

Date 1st production - 11/1/78

**FILE NOTATIONS**

Entered in NID File ..✓.....  
Location Map Pinned .....  
Card Indexed ..✓.....

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....

**COMPLETION DATA:**

Date Well Completed 11-1-78

OW...✓... WW..... TA.....  
GW...✓... OS..... PA.....

Location Inspected .....

Bond released

State or Fee Land .....

**LOGS FILED**

Driller's Log.....✓.....

Electric Logs (No.) .....✓.....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BRC Sonic GR..... Lat..... MI-L..... Sonic.....

CRLog..... CCLog..... Others.....

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State or Fee Land .....

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Driller's Log.....✓.....

Electric Logs (No.) .....✓.....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BRC Sonic GR..... Lat..... MI-L..... Sonic.....

CRLog..... CCLog..... Others.....

THE STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

STATE OF UTAH

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒OTHER ☐SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

GAS PRODUCING ENTERPRISES, INC.

## 3. ADDRESS OF OPERATOR

P. O. BOX 749 - DENVER, COLORADO 80201

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1462' FWL 1178' FSL - SECTION 16, T10S, R22E

At proposed prod. zone

SAME AS ABOVE

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

APPROXIMATELY 15.5 MILES SOUTHEAST OF OURAY, UTAH

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. line, if any)

1178'

## 16. NO. OF ACRES IN LEASE

160.00

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160.00

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

## 19. PROPOSED DEPTH

11,275'

## 20. ROTARY OR CABLE TOOLS

ROTARY

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5,271' UNGR. GR.

## 22. APPROX. DATE WORK WILL START\*

NOVEMBER 15, 1977

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/4"	13-3/8"	42#	75'	150 SXs
12-1/4"	9-5/8"	36#	2,500'	300+ SXs
7-7/8"	4-1/2"	13.5#	11,275'	TO BE DETERMINED FROM CALIPER LOG

SEE ATTACHED SUPPLEMENTS FOR ADDITIONAL INFORMATION:

1. BOP PROGRAM
2. BOP SCHEMATIC
3. PLAT
4. PROPOSED GAS WELL PRODUCTION HOOKUP

(A) Typical Well Head Installation

(B) Typical Connection to Main Lines and Pipe Anchor Detail

5. PROPOSED PIPELINE MAP

6. PROPOSED ROAD FOR FLOW LINE AND PIPELINE RIGHT-OF-WAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

ROBERT G. MERRILL

TITLE AREA ENGINEER

DATE JULY 27, 1977

(This space for Federal or State office use)

PERMIT NO.

43-047-50306

APPROVAL DATE

APPROVED BY

TITLE

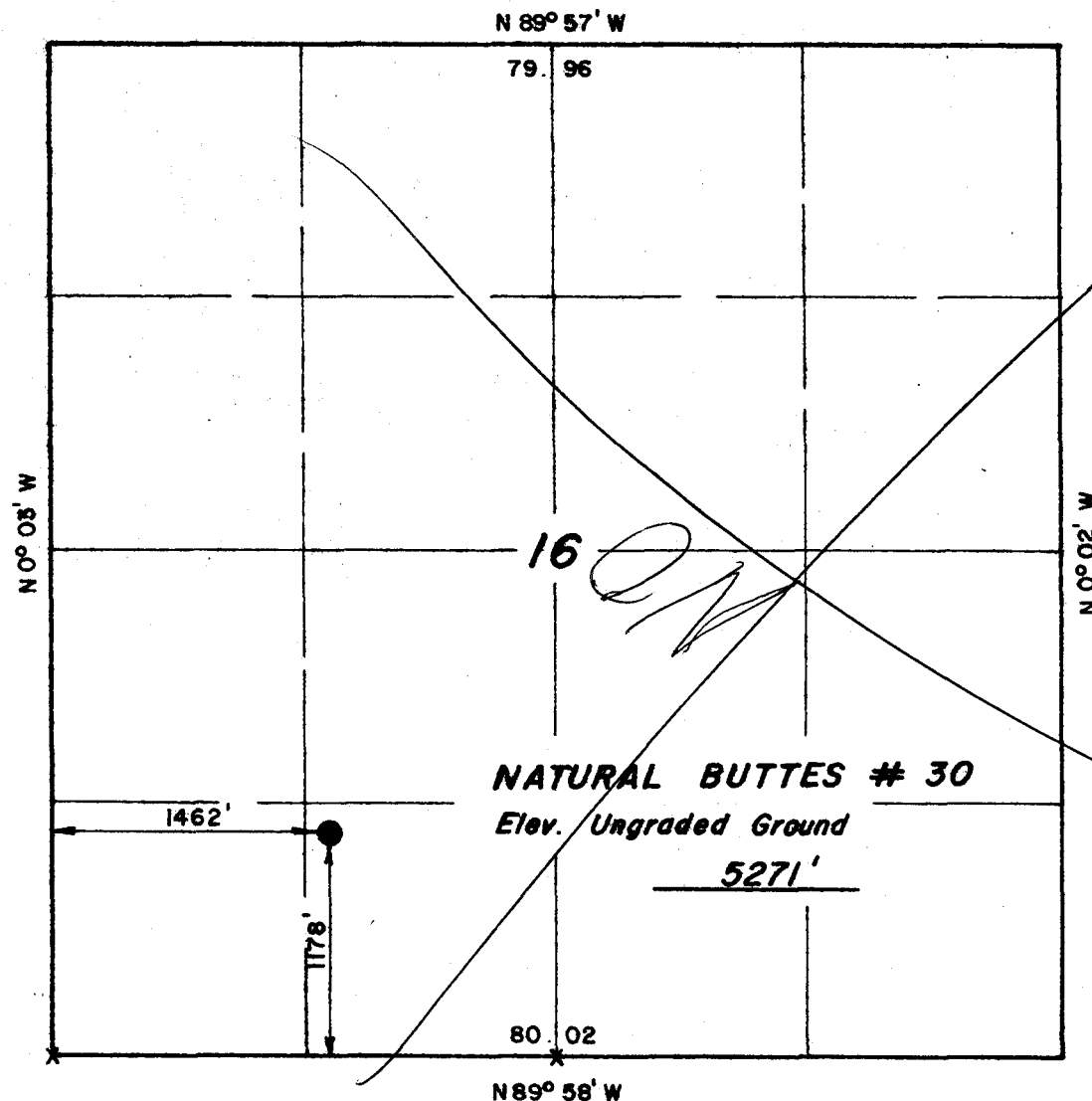
DATE

CONDITIONS OF APPROVAL, IF ANY:

T 10 S, R 22 E, S.L.B. & M.

PROJECT  
**GAS PRODUCING ENTERPRISES**

Well location, **NATURAL BUTTES # 30**,  
located as shown in the SE 1/4 SW 1/4 Section  
16, T 10 S, R 22 E, S.L.B. & M. Uintah  
County, Utah.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Lawrence C. Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 3137  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 3/10/77
PARTY RK DD VB BFW	REFERENCES GLO Plat
WEATHER Cool	FILE Gas Producing Enterprises

X = Section Corners Located

# ESTIMATE SKETCH

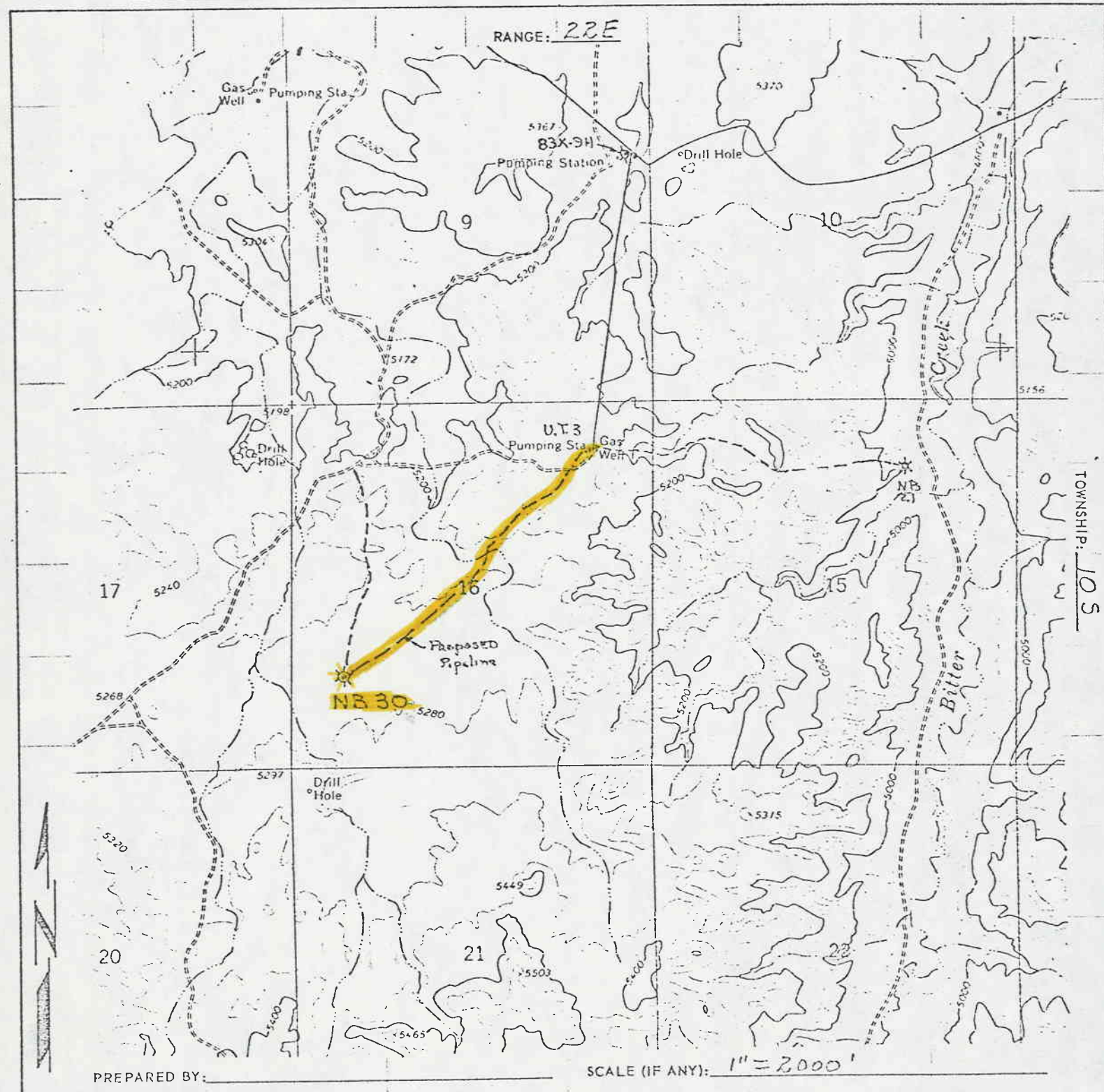
DATE: 14 July 1977  
STARTING DATE: \_\_\_\_\_  
EST. COMP. DATE: \_\_\_\_\_  
☐ COMPANY ☐ CONTRACT

☒ COLORADO INTERSTATE GAS COMPANY  
☐ NORTHWEST PIPELINE CORPORATION

W. O. NO.: \_\_\_\_\_  
REVISION NO.: \_\_\_\_\_  
BUDGET NO.: \_\_\_\_\_  
RELATED DWG.: \_\_\_\_\_

LOCATION: S16, T10S, R22E, BITTER CREEK FIELD COUNTY: UINTAH STATE: UTAH  
DESCRIPTION OF WORK: CONNECT NB #30

REQUESTED BY: \_\_\_\_\_ APPROXIMATE MILEAGE: 1 PROJECT ENGINEER: DD S



BLOWOUT PREVENTER PROGRAM:

NATURAL BUTTES UNIT NO. 30  
SECTION 16, T10S, R22E  
UINTAH COUNTY, UTAH

Operator's minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing procedures and testing frequency.

Bottom:

3000# BOP W/4-1/2" pipe rams  
3000# BOP W/blind rams  
3000# Hydril

Top:

Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line, to control abnormal pressures.

BOP's will be tested at installation and will be cycled on each trip.

The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

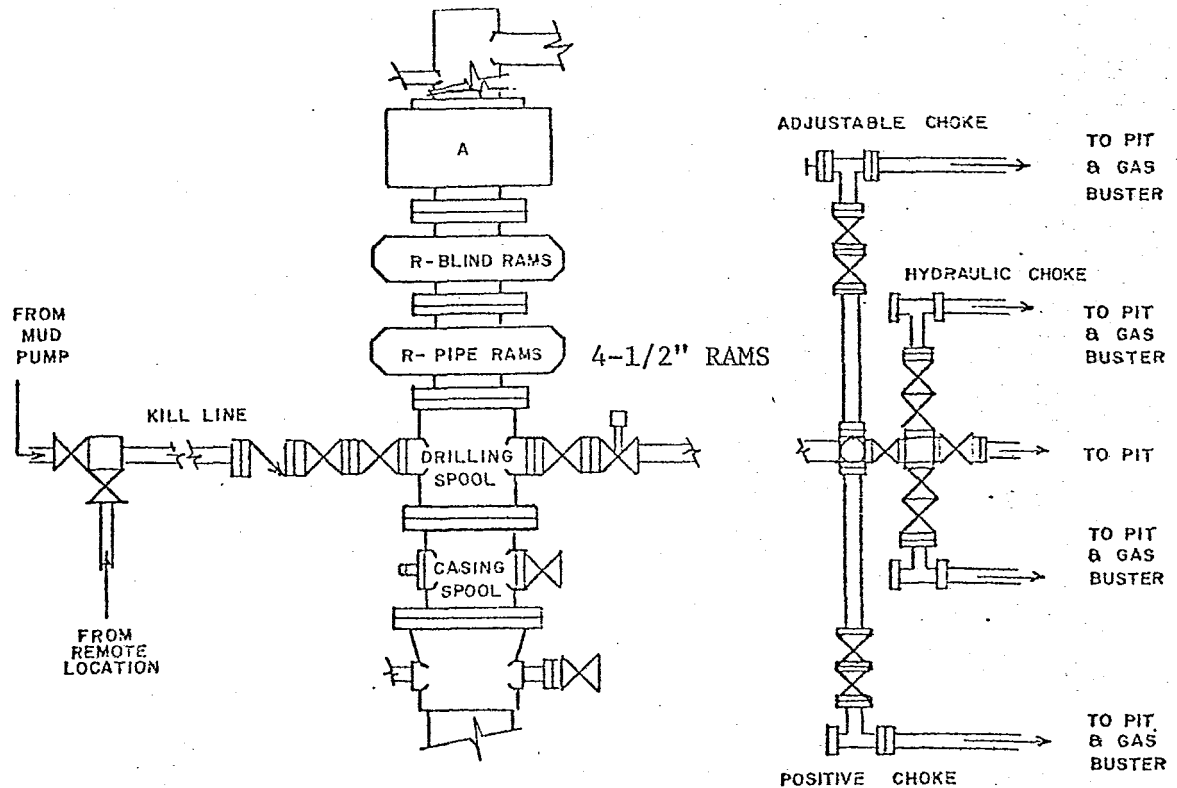
The well will be drilled with fresh water from surface to 4,500' with a weight of 8.3 to 8.7 ppg. From 4,500' to T.D. the well will be drilled with salt water mud with a weight from 8.7 to 10.7 ppg.

Auxiliary equipment to be used:

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub with a full opening valve will be available on the floor to stab into the drill pipe when the kelly is not in the string.

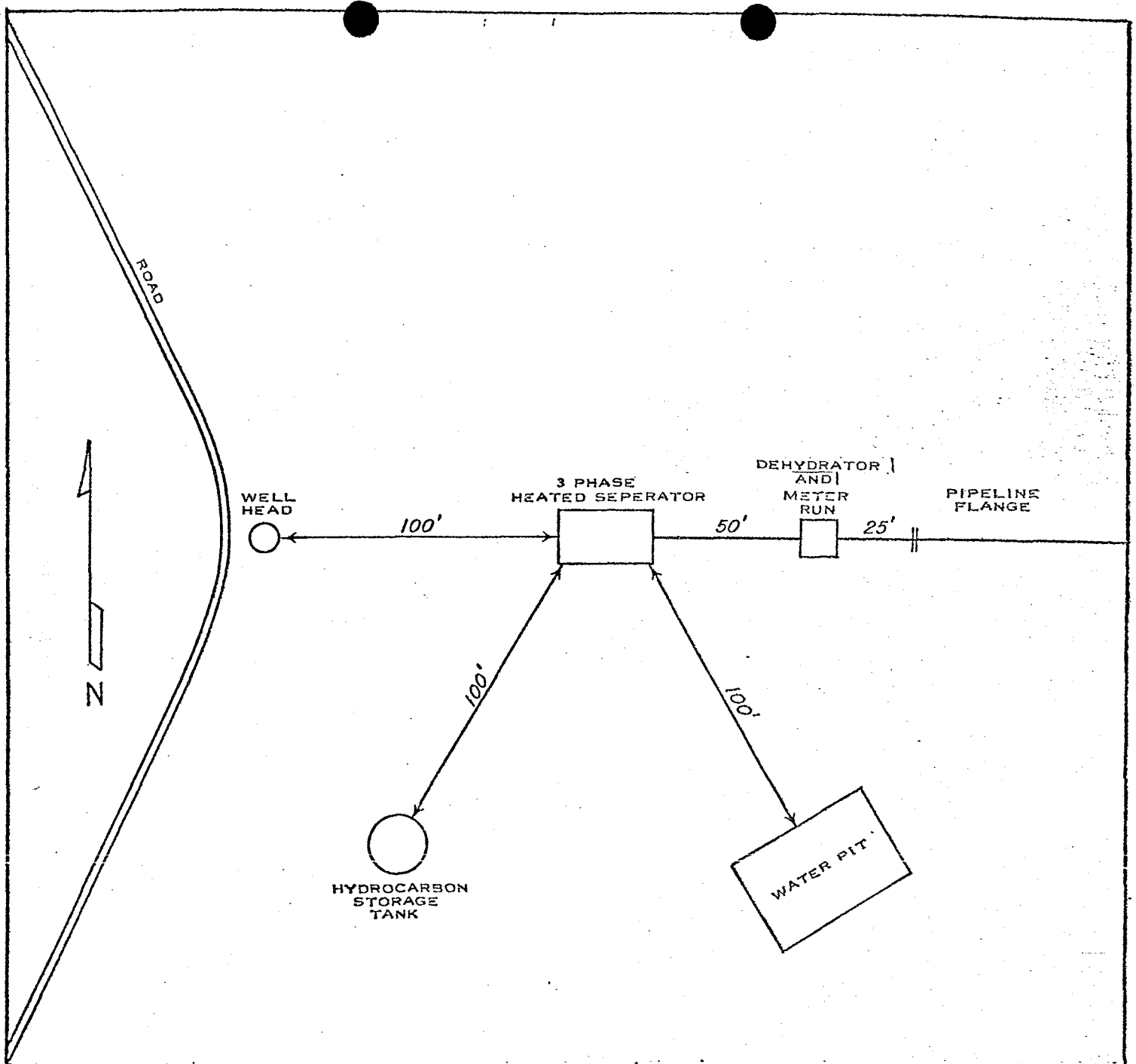
3000 psi

Working Pressure BOP's



### Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
  - a) inside blowout preventer
  - b) lower kelly cock
  - c) upper kelly cock
  - d) stand pipe valve
  - e) lines to mud pump
  - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

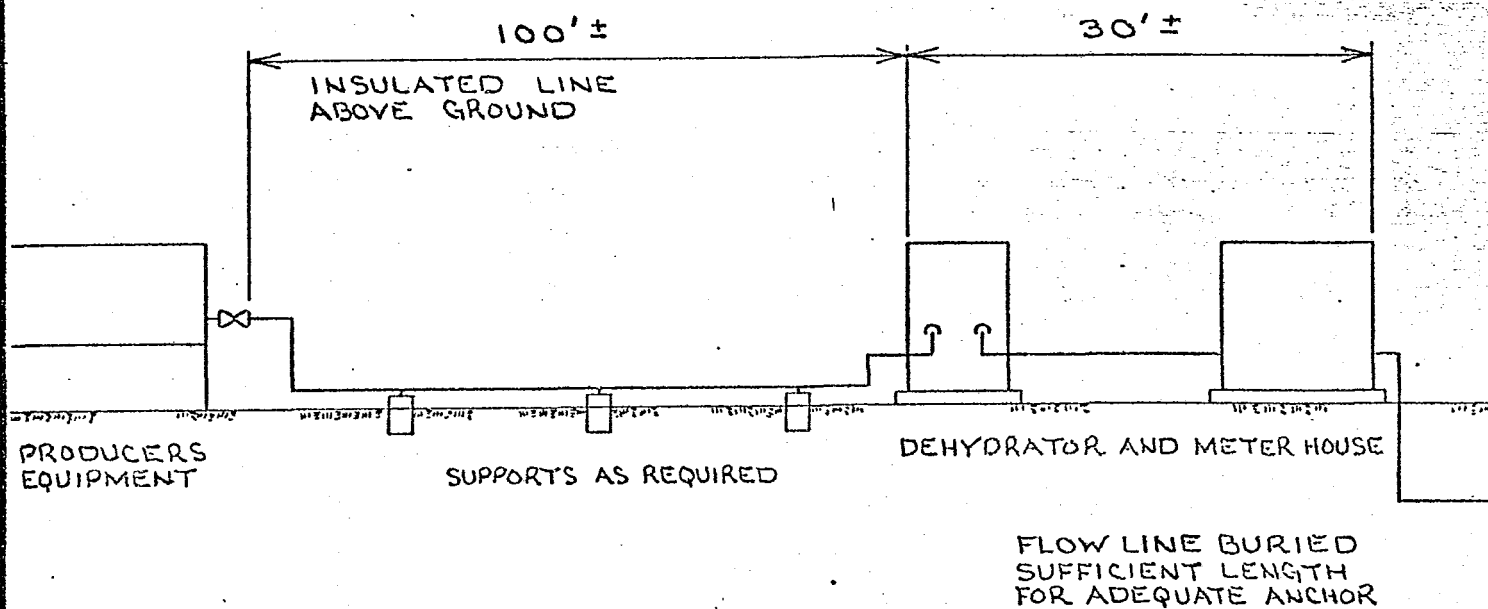


COLORADO INTERSTATE GAS EXPLORATION  
DENVER, COLORADO

NATURAL BUTTES UNIT NO. 30  
SECTION 16, T10S, R22E  
UINTAH COUNTY, UTAH

PROPOSED GAS WELL PRODUCTION HOOKUP





*Colorado Interstate GAS Co.*  
COLORADO SPRINGS, COLORADO

PIPELINE TO BE ADEQUATELY ANCHORED TO PREVENT UNDUE MOVEMENT OR STRAIN TO EXISTING FACILITY. NUMBER AND SPACING OF ANCHORS TO BE DETERMINED IN FIELD.

FOR PIPE ANCHOR DETAIL SEE DWG. 80FM3-4A

20' ±

EXIST. PIPELINE

ALTERNATE ANCHOR - BURY PIPELINE MIN. OF 18"

(TYP. FOR G.P.E. OR C.I.G.)

C.I.G. OTHER

INSUL.

TYP. FOR CONN. TO M.F.S.

Colorado Interstate Gas Co.  
COLORADO SPRINGS, COLORADO

TYPICAL CONNECTION TO MAIN LINES AND PIPE ANCHOR  
DETAIL - NATURAL BUTTES FIELD  
UINTA COUNTY, UTAH

NO.	C. O. NO.	DESCRIPTION	DATE	BY	CHK.	APPR.

REVISIONS

SCALE: NONE DRAWN: RWP APP: AM  
DATE: 7-7-77 CHECK: [initials] C.O. 23858

115FP-1 1/8

NATURAL BUTTES UNIT # 30

PROPOSED ROAD FOR FLOW LINE AND PIPE LINE RIGHT-OF-WAY

An 18' wide bladed crown road with 6" bar ditches may be constructed to Natural Buttes Unit # 30 from a existing roadway in the same section as the well (section 16, T10S, R22E). A welded flow line will be constructed from Natural Buttes Unit # 30 in a northeasterly direction approximately one mile to Ute Trail Unit # 3 in the same section. The route must be bladed as required to accommodate welding rigs and other construction equipment. CIG will construct the permanent line and install metering and dehydration equipment.

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING

\*\* FILE NOTATIONS \*\*

Date:

July 24-

Operator:

Gas Producing Co.

Well No:

Natural Butte Unit #30

Location:

Sec.

16

T.

10S

R.

22E

County:

Uintah

File Prepared

☒

Card Indexed

☒

Entered on N.I.D.

☒

Completion Sheet

☒

CHECKED BY:

Administrative Assistant

[Signature]

Remarks:

[Signature]

Petroleum Engineer

Remarks:

[Signature]

Director

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required

☐

Survey Plat Required

☐

Order No.

☐

Surface Casing Change  
to

☐

Rule C-3(c), Topographic exception/company owns or controls acreage  
within a 660' radius of proposed site ☐

O.K. Rule C-3

☐

O.K. In

Nat. Butte Unit

☒

Other:

☒

Letter Written/Approved

TO:

ENGINEER

OR

ASSISTANT

*Kathy Wells*

December 2, 1977

Memo To File:

Re: CIG Exploration Inc.  
Natural Buttes Unit #5  
Sec. 31, T. 9S, R. 22E,

Gas Producing Enterprises  
Natural Buttes Unit # 27  
Sec. 33, T. 9S, R. 21E,

\* Gas Producing Enterprises  
Natural Buttes Unit #30  
Sec. 16, T. 10S, R. 22E,  
All Uintah County, Utah

Gas Producing Enterprises informed this office that they will spud-in the above mentioned wells on December 2, 1977.

PATRICK L. DRISCOLL  
CHIEF PETROLEUM ENGINEER

PLD/ko

THE STATE OF UTAH  
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML - 22653
2. NAME OF OPERATOR GAS PRODUCING ENTERPRISES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. BOX 749 - DENVER, COLORADO 80201		7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2116' FWL & 956' FSL - SECTION 16, T10S, R22E		8. FARM OR LEASE NAME NATURAL BUTTES UNIT
14. PERMIT NO. 43-047-30306		9. WELL NO. NBU No. 30
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,281' UNGR GR		10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD
		11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA SECTION 16, T10S, R22E
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐CHANGE LOCATION ☒

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

CHANGE LOCATION ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

LOCATION ORIGINALLY STAKED: 1142' FWL & 1178' FSL

CHANGE TO: 2116' FWL & 956' FSL

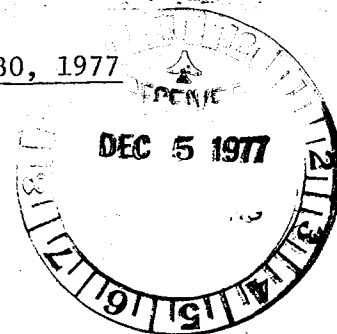
THIS MOVE WAS NECESSARY TO HOLD SURFACE DISTURBANCE TO A MINIMUM.

VERBAL FROM SHEREE WILCOX (STATE OF UTAH) ON NOVEMBER 30, 1977

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: Dec 5, 1977

BY: P. H. Ansell



18. I hereby certify that the foregoing is true and correct

SIGNED

Frank R. Midkiff  
FRANK R. MIDKIFF

TITLE DISTRICT SUPERINTENDENT

DATE NOVEMBER 30, 1977

(This space for Federal or State office use)

APPROVED BY

TITLE

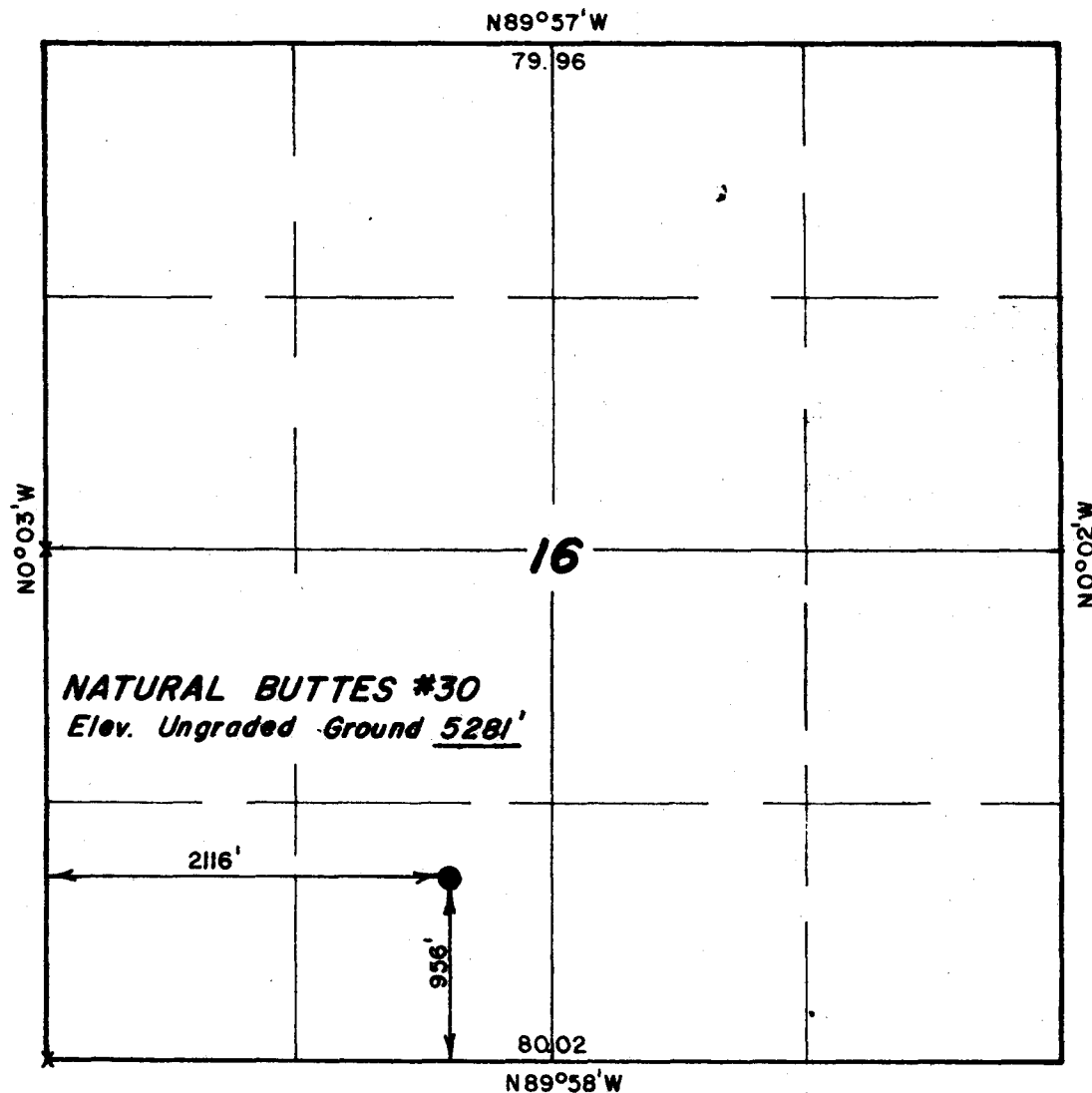
DATE

CONDITIONS OF APPROVAL, IF ANY:

**T10S, R22E, S.L.B.&M.**

**GAS PRODUCING ENTERPRISES**

Well location, **NATURAL BUTTES**  
**#30**, located as shown in the, SE 1/4 SW 1/4,  
 Section 16, T10S R22E, S.L.B.&M., Uintah  
 County, Utah.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
 FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
 SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
 BEST OF MY KNOWLEDGE AND BELIEF.

*Debra K. Smith*

REGISTERED LAND SURVEYOR  
 REGISTRATION NO 2454  
 STATE OF UTAH

X = Section Corners Located.

**UINTAH ENGINEERING & LAND SURVEYING**  
 P. O. BOX Q - 110 EAST - FIRST SOUTH  
 VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 11/17/77
PARTY NM JW	REFERENCES GLO PLAT
WEATHER Fair Cool	FILE GAS PROD. ENTERPRISES

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. \_\_\_\_\_  
Communitization Agreement No. N/A  
Field Name \_\_\_\_\_  
Unit Name NATURAL BUTTES UNIT  
Participating Area N/A  
County UINTAH State UTAH  
Operator GAS PRODUCING ENTERPRISES, INC.  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of JAN, 19 78

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
30	ML - 22653 (STATE) 16 SE SW	10S	22E	DRG.				P	WAITING ON ROTARY TOOLS  SEE ATTACHED

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

NBU #30 ML - 22653 (STATE)	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX
Authorized Signature: <u>Don. J. McOmney</u>	Address: <u>P. O. BOX 749, DENVER, CO 80201</u>		
Title: <u>ASSOCIATE PRODUCTION ANALYST</u>	Page <u>1</u> of <u>1</u>		



NEU #30 (GPE)

Bitter Creek Field

Uintah County, Utah

AFE: 14817 WI: FO, 5% ORR-BI

ATD: 9500' SD: 1-26-78

GPE, Inc., (Highland), Oper.

Anderson Drilling, Contr.

13-3/8" @ 85' KB;

TD: 85' KB

1-27-78Location 1463' FWL, 1187' FWL, Section 16,  
T10S, R22E, Uintah County, Utah.

Prep to cmt 13-3/8" csg @ 85' KB - 70' GL.

Spudded well @ 8:00 AM, 1-26-78. Drilling 16" surface hole

Run 2 jts 13-3/8" csg, R-3, 54#, 8rd, ST&amp;C, J-55. SDFN.

TD: 85' KB

1-28-78 WORTCmtd 13-3/8" csg. Set @ 85' KB, w/125 sx Class "G"  
w/2% CaCl<sub>2</sub>. Plug down @ 2:00 PM, 1-27-78.

TD: 85' KB

1-29-78 WORT

TD: 85' KB WORT

1-30-78

TD: 88' WORT

1-31-78 Road & location finished. WORT

TD: 88' WORT

2-1-78

TD: 88' WORT

2-2-78

TD: 88' WORT

2-3-78 Transfer to back page.

JANUARY 27, 1978

MEMO TO FILE:

Re: Gas Producing Interprises  
Natural Buttes Unit #30  
SE SW Sec. 16, T. 10S., R. 22E.  
Uintah County, Utah

Gas Producing Interprises notified this office that the above well was spudded in on January 26, 1978.

Anderson Drilling Company is the prime contractor.



PATRICK L. DRISCOLL  
CHIEF PETROLEUM ENGINEER

PLD/ksw

THE STATE OF UTAH  
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-22653
2. NAME OF OPERATOR GAS PRODUCING ENTERPRISES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P.O. BOX 749, DENVER, COLORADO 80201		7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  2116' FWL & 956' FSL, Section 16, T10S, R22E		8. FARM OR LEASE NAME NATURAL BUTTES UNIT
14. PERMIT NO. 43-047-30306		9. WELL NO. NATURAL BUTTES UNIT NO. 30
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5281 UNGR GR		10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 16, T10S, R22E
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	SPUD <input checked="" type="checkbox"/>

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SCHEREE WILCOX - STATE OF UTAH )  
THELMA WORSLEY - U.S.G.S. ) NOTIFIED BY PHONE BY MAGGIE DOMINY 1-26-78 OF SPUD

WELL SPUDDED 1-26-78 @ 8:00 AM & DRILLED TO 70' by 2 PM. WILL CEMENT CONDUCTOR PIPE & THEN WAIT ON ROTARY RIG.



18. I hereby certify that the foregoing is true and correct

SIGNED F. R. Midkiff TITLE DISTRICT SUPERINTENDENT DATE 1-26-78  
F. R. MIDKIFF  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

THE STATE OF UTAH  
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

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		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

## 18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

X

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

CHANGE PLANS

X

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

The change in hole size is for operational flexibility in case any drilling problems are encountered. The proposed total depth of 11,275' was requested in error. A proposed total depth of 9475' is now requested.

CHANGE FROM: |

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/4"	13-3/8"	42#	75'	150 sx
12-1/4"	9-5/8"	36#	2500'	300+ sx
7-7/8"	4-1/2"	13.5"	11,275'	To be determined from Caliper Log

TO:

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/4"	13-3/8"	42#	75'	150 sx
12-1/4"	9-5/8"	36#	2500'	300+ sx
8-1/2" or 8-3/4"	4-1/2"	13.5#	9475'	To be determined from Caliper Log

18. I hereby certify that the foregoing is true and correct

SIGNED

F. R. MIDKIFF

TITLE District Superintendent

DATE March 14, 1978

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: March 17, 1978

BY:

P. K. Amcell

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. \_\_\_\_\_ N/A  
Communitization Agreement No. \_\_\_\_\_ N/A  
Field Name \_\_\_\_\_ N/A  
Unit Name \_\_\_\_\_ NATURAL BUTTES  
Participating Area \_\_\_\_\_ N/A  
County \_\_\_\_\_ Uintah State \_\_\_\_\_ UTAH  
Operator \_\_\_\_\_ GAS PRODUCING ENTERPRISES, INC.  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of AUG 1979, 19\_\_\_\_\_.  
(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 395 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
30	ML - 22653 (STATE) 16 SE SW	10S	22E	DTG					FRACED AGAIN + FLOWED TO PIT.

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

NBU #30 ML - 22653 (STATE)	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Sold	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX
Authorized Signature: <u>M. J. Honing</u>	Address: P. O. BOX 749, DENVER, CO 80201		
Title: <u>ASSOCIATE PRODUCTION ANALYST</u>	Page <u>1</u> of <u>1</u>		

SCOTT M. MATHESON  
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
Executive Director,  
NATURAL RESOURCES

CLEON B. FEIGHT  
Director

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

August 16, 1978

I. DANIEL STEWART  
Chairman

CHARLES R. HENDERSON  
JOHN L. BELL  
THADIS W. BOX  
C. RAY JUVELIN

Gas Producing Enterprises, Inc.  
P. O. Box 749  
Denver, Colorado 80201

Re: SEE ATTACHED LIST

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject wells. (See attachment)

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U. S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY AVILA  
RECORDS CLERK

ATTACHMENT TO MONTHLY REPORT REQUEST  
Well No.'s for reports needed

Natural Buttes Unit #22  
Sec. 18, T. 10S, R. 22E,  
Uintah County, Utah  
February 1978-June 1978

Natural Buttes Unit #27  
Sec. 33, T. 9S, R. 21E,  
Uintah County, Utah  
February 1978-June 1978

Natural Buttes Unit #28  
Sec. 13, T. 10S, R. 21E,  
Uintah County, Utah  
February 1978-June 1978

Natural Buttes Unit #30  
Sec. 16, T. 10S, R. 22E,  
Uintah County, Utah  
February 1978-June 1978

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(FORM 9-329)

(2/76)

OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. \_\_\_\_\_ STATE \_\_\_\_\_  
Communitization Agreement No. N/A  
Field Name \_\_\_\_\_ N/A  
Unit Name NATURAL BUTTES  
Participating Area \_\_\_\_\_ N/A  
County UINTAH State UTAH  
Operator GAS PRODUCING ENTERPRISES, INC.

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of SEP, 1978 - (See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
30	16 SE SW	10S	22E	DELG	0	0	0	0	DRILLED TO 9591'. FRACED + Flow back TO PIT.

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

NBU #30 ML - 22653 (STATE)	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX
Authorized Signature: <u>M. J. Flomney</u>	Address: <u>P. O. BOX 749, DENVER, CO 80201</u>		
Title: <u>ASSOCIATE PRODUCTION ANALYST</u>	Page <u>1</u> of <u>1</u>		



STATE OF UTAH

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

## OIL &amp; GAS CONSERVATION COMMISSION

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

3. NAME OF OPERATOR

GAS PRODUCING ENTERPRISES, INC.

4. ADDRESS OF OPERATOR

P.O. BOX 749, DENVER, CO 80201

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface

2116' FWL &amp; 956' FSL, SECTION 16-T10S-R22E

At top prod. interval reported below

SAME AS ABOVE

At total depth

SAME AS ABOVE

14. PERMIT NO.

DATE ISSUED

43-047-30306

8-1-77

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

15. DATE SPUDDED

1-26-78

16. DATE T.D. REACHED

5-1-78

17. DATE COMPL. (Ready to prod.)

11-01-78

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

5281' UNGR. GR.

19. ELEV. CASINGHEAD

UNKNOWN

20. TOTAL DEPTH, MD &amp; TVD

9291'

21. PLUG, BACK T.D., MD &amp; TVD

5975'

22. IF MULTIPLE COMPL., HOW MANY\*

N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

85'KB-TD

0-85'KB

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

4811' - 5878' -- WASATCH

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, FDC-CNL, BHC, GR

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	88'	17-1/4"	125 SX	
9-5/8"	36#	2505'	12-1/4"	850 SX	
4-1/2"	11.5#	9291'	8-3/4"	1965 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5014'	

31. PERFORATION RECORD (Interval, size and number)

SEE ATTACHED

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	SEE ATTACHED

33. PRODUCTION

DATE FIRST PRODUCTION 11-1-78.		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11-10-78	HOURS TESTED 24	CHOKE SIZE 18/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 0	GAS—MCF. 750	WATER—BBL. 0	GAS-OIL RATIO ---
FLOW. TUBING PRESS. 850	CASING PRESSURE ---	CALCULATED 24-HOUR RATE →	OIL—BBL. 0	GAS—MCF. 750	WATER—BBL. 0	OIL GRAVITY-API (CORR.) ---	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

SOLD

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

PERFORATION, ACID &amp; FRACS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

R. G. Merrill

TITLE

Sr. Petroleum Engineer

DATE

12/15/78

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			NO CORES: NO DST'S	WASATCH	4226'	4226'
				MESAVERDE	6523'	6523'
				CASTLEGATE	8906'	8906'
				MANCOS	9244'	9244'

## ATTACHMENT

### #1 PERFORATION

3-1/8" csg gun, 1 SPF - 19 holes: 9070', 9062', 9060', 9058', 9036', 9028', 9026', 9020', 9015', 9010', 9008', 9006', 8972', 8970', 8968', 8966', 8964', 8962', 8960'.

ACIDIZED: 8960' - 9070', 4000 gal 7-1/2% HCl acid

FRACED: 8960' - 9070', 58,000 gal fluid, 125,000# 20/40 sand, 800,000# SCF N<sub>2</sub>

### #2 PERFORATION

3-1/8" csg gun, 2 SPF - 18 holes: 8182', 8184', 8202', 8204', 8206', 8210', 8334', 8336'

ACIDIZED: 8336' - 8180', 4000 gal 7½% HCl acid

FRACED: 8336' - 8180', 78,000 gal fluid, 168,000# 20/40 sand

### #3 PERFORATION

3-1/8" csg gun, 1 SPF - 18 holes: 6668', 6670', 6672', 6682', 6690', 6692', 7148', 7149', 7150', 7151', 7419', 7420', 7421', 7422', 7625', 7626', 7631', 7632'

ACIDIZED: 7632' - 6668', 4000 gal 7½% HCl

FRACED: 7632' - 6668', 85,000 gal fluid, 45,000# 40/60 sand, 130,000# 20/40 sand

### #4 PERFORATION

3-1/8" csg gun, 1 SPF - 12 holes: 1st run - 5877' - 1 hole; 2nd run - 5517', 5516', 5514', 5512', 5255', 5254', 5246', 4813, 4811 -- 9 holes; 3rd run - 5878' - 1 hole; 4th run - 5247' -- 1 hole.

ACIDIZED: 5877' - 5247', 2400 gal 7½% MSR acid

FRACED: 5877' - 5247', 85,000 gal fluid, 185,000# 20/40 sand

THE STATE OF UTAH  
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-22653
2. NAME OF OPERATOR GAS PRODUCING ENTERPRISES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P.O. BOX 749, DENVER, COLORADO 80201		7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  2116' FWL & 956' FSL, Section 16, T10S, R22E		8. FARM OR LEASE NAME NATURAL BUTTES UNIT
14. PERMIT NO. 43-047-30306		9. WELL NO. NATURAL BUTTES UNIT NO. 30
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5281 UNGR GR		10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 16, T10S, R22E
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>	SEE BELOW

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

## REPORT OF OPERATIONS - JANUARY THROUGH AUGUST 1978

18. I hereby certify that the foregoing is true and correct

SIGNED

*F.R. Midkiff*  
F.R. Midkiff

TITLE District Superintendent

DATE September 21, 1978

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NBU.#30 (GPE)

Bitter Creek Field

Uintah County, Utah

AFE: 14817 WI: FO 5%, ORR-BI

ATD: 9275' SD: 1-26-78

GPE, Inc. (Highland), Oper.

Anderson Drilling, Contr.

13-3/8" @ 88'; 9-5/8" @

2505'; 4 1/2" @ 9291'

Gross Perf Int: 8960'-9070'

(19 shots)

TD: 9591'

8-28-78

RU GOI - prep to perf Wasatch.

TD: 9591'

8-29-78

Prep to frac - flowing to pit on 18/64" ck.

RU Howco & pump 75 bbls 3% KCl wtr to load hole. Press test to 6000 psi. RU GOI WL Service w/3-1/8" select fire csg gun. (1st run) RIH & shot 1 hole @ 5877' - had a short in collar locator. (2nd run) RIH & shot @ 5517', 5516', 5514', 5512', 5255', 5254', 5246', 4813' & 4811' (9 holes). (3rd run) RIH & shot @ 5878' (1 hole). (4th run) RIH & shot @ 5247' 1 hole (total 12 holes). RU Howco & pumped 2400 gals 7 1/2% MSR acid w/30 ball sealers. dwn 4 1/2" csg. Avg rate 18 BPM w/3400#. Pumped 106 bbls, started balling out. Pumped total 156 bbls. ISIP 2000#. Left well open to pit on 18/64" ck.

8-30-78

Well SI after frac.

RU Howco & fraced dwn 4 1/2" csg w/85000 gals 40#/1000 complexed high-residue gel w/185,000# 20/40 snd w/snd concentrations of lppg to 4ppg; Flushed w/3% KCl wtr; All frac fluid 3% KCl base w/surfactant; Tagged each sand stage (1 - 2 - 3 & 4) w/RA snd in last 3000# snd in each stage; Avg rate 40 BPM @ 5200 psi. ISIP 2250 psi, 5 min SIP 1960#, 10 min SIP 1930, 15 min SIP 1890; Job finished @ 1:30 PM. Well SION.

NBU #30 (GPE)  
 Bitter Creek Field  
 Uintah County, Utah  
 AFE: 14817 WI: FO 5%, ORR-BI  
 ATD: 9275' SD: 1-26-78  
 GPE, Inc. (Highland), Oper.  
 Anderson Drilling, Contr.  
 13-3/8" @ 88'; 9-5/8" @  
 2505'; 4 1/2" @ 9291'  
 Gross Perf Int: 8960'-9070'  
 (19 shots)

<u>7-31-78</u>	Flow to pit on 18/64" ck. FCP 500#, Flowing est 100 MCFD, w/150 BWPD.
<u>8-1-78</u>	Flowing to pit on 18/64" ck. FCP 500 psi. Flowing est 125 BWPD w/75 MCFD.
<u>8-2-78</u>	Flowing to pit on 18/64" ck. FCP 450#. 100 BWPD, gas TSTM.
TD: 9591'	
<u>8-3-78</u>	FCP 400#, on 18/64" ck 250 MCFD, 100 BWPD.
<u>8-4-78</u>	Flowing to pit. FCP 300 psi, on 18/64" ck. 250 MCFD w/75 BWPD.
<u>8-5-78</u>	Flow to pit on 18/64" ck. FCP 300 psi, 250 MCFD, 75 BW.
<u>8-6-78</u>	Flow well to pit on 18/64" ck. FTP 250 psi. 200 MCFD, 75 BWPD.
<u>8-7-78</u>	FCP 250#, on 18/64" ck. 200 MCFD, 75 BWPD.
<u>8-8-78</u>	Flowing to pit. FCP 250 psi, on 18/64" ck. 50 BWPD, 100 MCFD.
<u>8-9-78</u>	Flowing to pit on 18/64" ck. FCP 250 psi, 250 MCFD w/42 BWPD (tank gauge).
<u>8-10-78</u>	Flowing to test tank on 14/64" ck. FCP 300#. 150 MCFD, 37 BWPD.
<u>8-11-78</u>	FCP 300# to test unit on 14/64" ck. 150 MCFD + 36 BW.
<u>8-12-78</u>	Flow to pit. On 14/64" ck. FCP 300#. 150 MCFD, 40 BWPD.
<u>8-13-78</u>	Flow to pit. Flow on 14/64" ck. FCP 300#. 150 MCFD, 40 BWPD.
<u>8-14-78</u>	Flowing to pit, on 14/64" ck. FCP 300#. 150 MCFD, 38 BWPD. WO production log. Transfer to back page.
TD: 9591'	Last report was 8-14-78
<u>8-26-78</u>	RU GOI; Ran gauge ring to 6005'; Set GOI BP @ 6000'; TIH w/dump bailer & set 10' cmt plug on top - prep to perf.
<u>8-27-78</u>	NO REPORT

NBU #30 (GPE)

Bitter Creek Field

Uintah County, Utah

AFE: 14817 WI: FO 5%, ORR-BI

ATD: 9275' SD: 1-26-78

GPE, Inc. (Highland), Oper. TD: 9291'

Anderson Drilling, Contr. 7-18-78

13-3/8" @ 88'; 9-5/8" @

2505'; 4 1/2" @ 9291' 7-19-78

Gross Perf Int: 8960'-9070'

(19 holes)

Well SI - WO recompletion.

Well SI - WO string reamer.

RU GOI; Att to GIH w/BP - couldn't get in top of 4 1/2" csg; RD &amp; moved off location.

7-20-78

Open to pit - well dead.

Prep to set BP @ 7950' for re-completion.

7-21-78

RU GOI WL.

Set CIBP @ 7950'; Dump 10' cmt to 7940'; Test csg & BP to 5000#; RU GOI & perf w/3-1/8" csg gun the following: 6668', 6670', 6672', 6682', 6690', 6692', 7148', 7149', 7150', 7151', 7419', 7420', 7421', 7422', 7625', 7626', 7631', 7632', a total of 18 holes SI well - WO acid brk dwn.

7-22-78

Flowing to pit.

Acidized perf down 4 1/2" csg w/4000 gals 7 1/2% HCl w/ Admix (Howco); 55 RCN balls 7/8" Hidense ARO 12.5 BPM @ 3300#; Balled out @ 6500 psi; Held 30 min & released balls; Displaced HCl @ 2% KCl wtr; ISIP 3150#, on 32/64" ck to pit in 1 hr; FCP - w/2" stream of acid wtr to pit.

7-23-78

Flowing to pit on 13/64" ck.

FCP 50, Gas TSTM, Well dead.

MI prep to frac.

7-24-78

Flowing to pit.

FCP 25 psi, on 48/64" ck. Gas &amp; wtr TSTM.

Prep to frac w/Howco 7-25-78

7-25-78

Flowing to pit, on 48/64" ck.

FCP 25 psi, Gas 25 MCFD - dry.

Prep to frac w/Howco today.

7-26-78

Well SI - Prep to open to pit.

Finished NU Howco. Fraced dwn 4 1/2" csg w/15000 gals gel pad, 15,000 gals gel w/1 ppg 40/60 mesh snd, 15,000 gals gel w/2 ppg 40/60 mesh snd, 30,000 gals gel w/3 ppg 20/40 mesh snd & 10,000 gals gel w/4 ppg 20/40 mesh snd. Flushed w/4800 gals 2% KCl wtr. Used RA snd thru-out job. Treated ARO 46.4 BPM @ 5925 psi. ISIP 2600#, 10 min SIP 2075#. Used 40#/1000 gals complexed Versa Gel thru 3 ppg and inc to 50#/1000 gals for 4 ppg. All fluid 2% KCl base. Job totals: 85,000 gals gel, 45,000# 40/60 mesh snd, 130,000# 20/40 mesh snd, 4800 gals flush.

7-27-78

FTP 500#, on 18/64" ck.

Gas - TSTM, flowing 2" stream of frac fluids to pit.

7-28-78

Flowing to pit.

FCP 300 psi, on 18/64" ck.

Gas - TSTM, flowing est 200 - 300 BWPD (frac fluid).

7-29-78

FCP 600# to the pit on 18/64" ck.

Flowing est 150 BWPD &amp; 75 MCFD.

7-30-78 NO REPORT

NBU #30 (GPE)  
 Bitter Creek Field  
 Uintah County, Utah  
 AFE: 14817 WI: FO 5%, ORR-BI  
 ATD: 9275' SD: 1-26-78  
 GPE, Inc. (Highland), Oper.  
 Anderson Drilling, Contr.  
 13-3/8" @ 88'; 9-5/8" @  
 2505'; 4 1/2" @ 9291'  
 Gross Perf Int: 8960'-9070'  
 (19 holes)

TD: 9291'

7-2-78

Flowing to pit on 24/64" ck.  
 FCP 100#. Est 75 BWPD, 150 MCFD.  
 Prep to frac 7-3-78.

7-3-78

MI Howco - prep to frac.

7-4-78

Prep to open to pit @ 2 AM, 7-4-78.  
 RU Howco & fraced dwn 4 1/2" csg w/78,000 gals 3% KCl  
 40#/1000 Guar w/27,000# 40/60 snd & 141,000# 20/40  
 snd; Used 168 units of RA snd thru out frac. Avg  
 rate 50.2 BPM @ 5920 psi. ISIP 3600#, 15 min SIP  
 2800 psi; Flushed w/3% KCl w/10#/1000 Guar; Started  
 9:58 AM, finished 11:51 AM, 7-3-78. Well SI overnite.

7-5-78

Flowing to pit.  
 FCP 1050, on 18/64" ck.  
 Est 500 BWPD, w/gas - TSTM.  
 Opened to pit @ 8:15 AM, 7-4-78,  
 w/FCP 1800 psi.

7-6-78

Flowing to pit.

7-7-78

FCP 250#, flowing to pit on 20/64" ck.  
 Est 40 - 50 BWPD & 75 - 100 MCFD. Ran  
 WL measurement - tagged top of sand @  
 8498'. All perms open.

7-8-78

Flowing to pit.  
 FCP 250 psi, on 20/64" ck.  
 Est 40 - 50 BWPD, w/75 - 100 MCFD.

7-9-78

Flowing to pit.  
 FCP 80 psi, on 16/64" ck.  
 Est 40 BWPD, w/50 MCFD.

7-10-78

FCP 80#, on 18/64" ck.  
 40 BW, 50 MCFD.

7-11-78 RU separator for orifice test.

200# FCP, 300 MCFD, 40 BWPD.

7-12-78

Prep to test thru separator.  
 Well open to pit on 18/64" ck.

7-13-78

Att to test thru separator.  
 FCP 60 to 100 psi, on 20/64" ck.  
 Well headed & flooded separator.  
 Est 100 MCFD w/100 BWPD.

7-14-78

Connecting test separator.  
 Flowing to pit. FCP 80 psi, on 18/64" ck.  
 Est 60 BWPD, w/70 MCFD.

7-15-78

Flowing well to pit.  
 FTP 50#, on 18/64" ck.  
 Gas - TSTM, + 75 BWPD.

7-16-78

Flowing well to pit.  
 FTP 50#, on 18/64" ck.  
 Gas - TSTM + 75 BWPD.

7-17-78

Flow to pit on 18/64" ck.  
 FCP 40#. Gas - TSTM, 80 BWPD.



NBU #30 (GPE)

Bitter Creek Field

Uintah County, Utah

AFE: 14817 WI: FO, 5%, ORR-BI

ATD: 9275' SD: 1-26-78

GPE, Inc. (Highland), Oper.

Anderson Drilling, Contr.

13-3/8" @ 88'; 9-5/8" @

2505'; 4 1/2" @ 9291'

Gross Perf Int: 8960'-9070'

(19 holes)

TD: 9291'

6-17-78Flowing to pit on 18/64" ck.  
FCP 800#. Gas - TWTB.6-18-78Flow to test tank.  
NU tester separator; FCP 500 psi, on 18/64" ck.  
Avg 150 - 75 MCFD, 14 BWPH.6-19-78Flowing to pit.  
FCP 400 psi, on 18/64" ck.  
Est 125 MCFD w/240 BWPD.6-20-78Flowing to pit on 18/64" ck.  
FCP 450#. Gas 50 - 75 MCFD,  
+ 20 BWPH.6-21-78Flowing to pit on 18/64" ck.  
FCP 200#, 50 MCFD est, 200 BWPD.6-22-78 FCP 200#, on 18/64" ck; Flowing 30 BWPH + 20 MCFD.6-23-78FCP 200#, on 18/64" ck.  
380 BWPD, 20 MCFD.6-24-78FCP 200#, on 18/64" ck  
374 BWPD, Gas - TSTM.6-25-78Flow test well.  
FCP 200 psi on 18/64" ck.  
348 BWPD, 15 - 20 MCFD.6-26-78FCP 200#, on 18/64" ck.  
25 MCFD, 350 BWPD.6-27-78Flowing to pit.  
FCP 150 psi, on 18/64" ck.  
25 MCFD & 365 BWPD.6-28-78Flowing to pit.  
FCP 150 psi, on 18/64" ck.  
Gas - TSTM, w/235 BWPD.6-29-78Prep to set BP & re-complete up hole.  
MI & RU GOI. Prep to set Howco EZSV BP @ 8600'.6-30-78WO cmt, prep to press test csg plug, perf & brkdwn  
w/acid. RU GOI. Set Howco EZSV BP @ 8600' (CBL Depth).  
PU dump bailer & placed 10' cmt on BP from 8590' to  
8600'. Plan to frac well on 7-3-78.

TD: 9291'

7-1-78Flow well to pit.  
RU GOI WL & perf w/3-1/8" csg gun w/2 SPF @ 8180',  
8182', 8184', 8202', 8204', 8206', 8210', 8334',  
8336', Total 18 holes; RU Howco & brk dwn well w/  
4000 gal 7 1/2% HCl w/clay stabilizing agent; Balled  
out to 7500# w/72 bbls acid in form; SI 15 min,  
drp balls off perfs & displace rest of acid in  
formation w/2% KCl wtr; Avg trtg press 5000#, AIR  
16 BPM; ISIP 3100#, 15 min SIP 2470#. Flow well  
back to pit on 20/64" ck.

NBU #30 (GPE)

Bitter Creek Field

Uintah County, Utah

AFE: 14817 WI: FO, 5%, ORR-BI/

ATD: 9275' SD: 1-26-78

GPE, Inc. (Highland), Oper.

Anderson Drilling, Contr.

13-3/8" @ 88'; 9-5/8" @

2505';

TD: 9291'

5-9-78

Circ w/4 1/2" csg @ 9291' - prep to cmt.

Circ &amp; cond hole to run csg; LD DP &amp; DC, break Kelly &amp; pull wear bushing; RU &amp; run 223 jts 4 1/2", N-80, 13.5#, LT&amp;C w/guide shoe @ 9291' &amp; FC @ 9270'; Circ @ 9291'; RU Dowell &amp; prep to cmt.

MW 9.6#, 33 secs, 10 cc.

TD: 9291' RD MORT

5-10-78

Released rig @ 8 PM, 5-9-78; RU Dowell &amp; cmted 4 1/2" csg w/1965 sx RFC 10% w/5#/sx Gilsonite &amp; 0.1% D-74 Retarder; followed w/1350 sx 50-50 Poz w/8% gel, 10% salt, 10#/sx Gilsonite &amp; 0.5% D-65 Tic.; Displaced cmt w/2% KCl wtr. Plug down @ 11 AM, 5-9-78; Good returns during cmt job - lost all returns on plug displacement; Set 4 1/2" Csg in slips w/95,000#.

Cmt Properties

RFC-10%50-50 Poz

Weight

14.0#

13.0#

Yield

1.65 cu ft/sx. 1.85 cu ft/sx.

TD: 9291' MORT

5-11-78

Transfer to back page.

TD: 9291'

5-26-78

Last report was 5-11-78.

WOC.

RU &amp; ran Schl CBL Log from 9201' to 1500'.

Transfer to back page.

TD: 9291'

6-14-78

Last report was 5-26-78.

Flowing to pit after acid - prep to frac. RU Howco, press test csg &amp; tree to 8500#; RU GOI &amp; perf 4 1/2" csg w/3-1/8" OD csg gun w/1 SPF @ 9070', 9062', 9060', 9058', 9036', 9028', 9026', 9020', 9015', 9010', 9008', 9006', 8972', 8970', 8968', 8966', 8964', 8962', 8960'; RD GOI; RU &amp; acidized w/4000 gas 7 1/2% HCl w/clay stabilizers + 75 RCN ball sealers; Balled out to 7500# w/2000 gals in formation; Let set 30 min @ 7500# drp balls off perfs; Displaced rest of acid into formation. Max press 3450# @ 11.2 BPM; ISIP 2500#, 10 min 2270#. Open to pit on 32/64" ck. Flowing load to pit.

6-15-78

RU Howco - prep to frac.

Well open to pit on 32/64" ck.

FCP 0#, Gas &amp; wtr - TSTM.

6-16-78Flow to pit, TWTB w/N<sub>2</sub> & H<sub>2</sub>O - prep to RU Separator & gauge tank. RU Howco, tested lines to 7500#. Held safety meeting. Started frac @ 10 AM dwn 4 1/2" csg.Pump 4000 gal 2% KCl, 4000 gal 30#/1000 gel pad, 10,000 gal 30# gel w/1 ppg 20/40 Ottawa snd, 15,000 gal 30# gel w/2 ppg 20/40 Ottawa snd, 15,000 gal 30# gel w/3 ppg 20/40 Ottawa snd, 10,000 gal 40# gel, w/4 ppg 20/40 Ottawa snd, flushed to btm perf. Use 500 SCF N<sub>2</sub>/bbl thru out job.

TOTALS: 58,000 gal fluid + 125,000# 20/40 mesh Ottawa snd.

800,000 SCF N<sub>2</sub>.

ISIP 3750, 5 min SIP 3530, 10 min SIP 3450, 15 min SIP 3380.

Avg 38 BPM @ 6000 psi. Flow to pit @ 2 PM, FCP 2800#. Flow to

NBU #30 (GPE)  
 Bitter Creek Field  
 Uintah County, Utah  
 AFF: 14817 WI: FO, 5%, ORR-BI  
 ATD: 9275' SD: 1-26-78  
 GPE, Inc. (Highland), Oper.  
 Anderson Drilling, Contr.  
 13-3/8" @ 88'; 9-5/8" @  
 2505';

TD: 9239' Drlg (5' - 1/2 hr).

5-1-78

Drlg; Circ & cond mud & survey (1 1/2° @ 9227'); TOOH for log @ 9234'; SLM 9234'; Corrected 7' to Driller depth 9227'; LD - 2 jts Hevi-Wt DP (2nd jt above DC cracked in middle of jt); Logging w/Schl; TIH w/DIL log to 4000' - tool failed; Ran FDC-CNL log from 9227' to 2505'; TIH w/bit; Cut drlg line; Drlg; , BGG 150 - 180 un; Trip gas 4000 un.

MW 9.8#, 33 secs, 6 cc.

TD: 9291'  
5-2-78

WO parts for brake repair (52' - 6-3/4 hrs).  
 Drlg; Breakage on brakes; Drpd drill string & blocks on connection; Circ hole w/350-400# surface press; Tried to rotate - couldn't rotate, too much wt on rotary table; PU blocks & tied back to derrick; Currently WO parts for brake repair; Been WO repair parts since 1:30 PM, 5-1-78.

MW 9.7#, 33 secs, 7 cc.

TD: 9291'  
5-3-78

WO brake parts repair.  
 WO brake parts. Some parts arrived @ 10 AM. Repair of brakes indicated more extensive repairs necessary. Prep to pull drum & install new brake flanges.

MW 9.6#, 32 secs, 7 cc.

TD: 9291'  
5-4-78

Repair rig - flanges may arrive this afternoon.  
 Repair brake system.

MW 9.6#, 33 secs.

TD: 9291'  
5-5-78

Circ DP @ 9291' - WO brake parts.  
 WO brake parts from Odessa, Texas. Truck lost.

MW 9.6#, 33 secs, 10 cc.

TD: 9291'  
5-6-78

Working on rig drum & brakes.  
 Repair brakes.

MW 9.6#, 32 secs, 10.5 cc.

TD: 9291'  
5-7-78

POOH - prep to log.  
 Repair rig brakes; Spool drlg line; PU drlg string; TOOH, check DP; Hvy Wt & DC's; No tite spots.

MW 9.6#, 33 secs, 10 cc.

TD: 9291'  
5-8-78

TIH w/bit to cond hole - prep to run 4 1/2" csg.  
 TOOH; Check Hevi-Wt DP & 6-1/4" DC; No junk left in hole; RU Schl & ran DIL, FDC-CNL & BHC-Sonic; Schl TD 9288'; Ran DIL 9288' to 2510', FDC-CNL 9286' to 9000', BHC-Sonic 9288' to 2510'; TIH to cond; Checked w/Magaflux Kelly, Saver sub & pin, JB, 21-6-1/4" DC; All check OK; NOTE: LD Hevi-Wt DP; 7 jts checked & found cracked.

NBU #30 (GPE)

Bitter Creek Field

Uintah County, Utah

AFE: 14817 WI: FO, 5%, ORR-BI

ATD: 9500' SD: 1-26-78

GPE, Inc. (Highland), Oper. TD: 7820'

Anderson Drilling, Contr. 4-24-78

13-3/8" @ 88'; 9-5/8" @

2505';

Drlg (287' - 15 hrs).

Drlg; Trip; Drlg brks 7360-70', 7"/ft - 1 1/2"/ft, 180 - 220 un. 7538-46', 7"/ft - 2 1/2"/ft, 50 un - 165 un. 7586-96', 4"/ft - 1"/ft, 160 - 210 un. 7596-7608', 7"/ft - 2 1/2"/ft, 95 - 160 un. 7642-60', 5"/ft - 2 1/2"/ft, 145 - 180 un; BGG 100 un, Conn gas 185 un, Trip gas 260 un.

MW 9.3#, 29 secs.

TD: 8120' Drlg (300' - 24 hrs).

4-25-78 Drlg; BGG 150 un; Conn gas 181 un; Formation 90% shale, 5% snd, 5% coal.

MW 9.3#, 29 secs.

TD: 8337' Trip for bit. (217' - 20 1/2 hrs).

4-26-78 Drlg; Clean shale pit; Trip for bit, drop survey; Drlg brks, 8264-72', 6"/ft - 1 1/2"/ft, 140 - 200 un. 8276-94', 7"/ft - 1 1/2"/ft, 150 - 225 un; Conn gas 169 un; Formation 35% coal, 40% shale, 25% snd.

MW 9.3#, 28 secs.

TD: 8535' Drlg - Raining hard. (198' - 18 hrs).

4-27-78 FTIH (Survey 1 1/2° @ 8337'); Drlg; Drlg brk, 8392-98', 10"/ft - 4"/ft, 1000 to 385 un; 8432-48', 7 1/2"/ft - 4 1/2"/ft, 130 - 240 un. 8452-84', 7 1/2"/ft - 1 1/2"/ft, 145 - 210 un; Trip gas 250 un, Conn gas 209 un, BGG 160 un; Formation 75% shale, 20% snd, 5% coal.

MW 9.2#, 28 secs.

TD: 8866' Drlg (331' - 23-1/4 hrs).

4-28-78 Drlg; Repair rotary head; Replace bolt in stripper rubber; Drlg brk, 8538-64', 6"/ft - 2"/ft, 125 - 440 un; 8604-26', 7 1/2"/ft - 1 1/2"/ft, 150 - 190 un; 8778-8878', 120 - 220 un; Conn gas 227 un, BGG 187 un; Formation 70% coal, 15% shale, 15% snd; Losing some mud.

MW 9.5#, 29 secs.

TD: 9065' Drlg (199' - 16 1/2 hrs).

4-29-78 Drlg; Trip, 73 stds; Hole in pipe in slip area; Change out rotary head, adjust brakes, clean pits; Drlg brk 8940-86', 12"/ft - 2 1/2"/ft, 85 - 130 un; 9022-44', 5"/ft - 4"/ft, 110 - 200 un; BGG 170 un; Trip gas 250 un; Conn gas 226 un; 9529.07' of 4 1/2" csg on location.

MW 9.6#, 29 secs.

TD: 9227' Circ &amp; cond - building mud wt. (162' - 15-1/4 hrs)

4-30-78 Drlg; Circ; Short trip; Circ: 9062-80', 9"/ft - 5"/ft, 140 - 200 un; 9090-9104, 7"/ft - 4 1/2"/ft, 170 - 240 un; 9112-22', 5"/ft - 3"/ft, 180 - 230 un; 9160-92', 5 1/2"/ft - 3 1/2"/ft, 180 - 250 un; Conn 221 un; Formation 80% shale, 20% snd.

NBU #30 (GPE)  
Bitter Creek Field  
Uintah County, Utah

AFE: 14817 WI: FO, 5%, ORR-BI

ATD: 9500' SD: 1-26-78

GPE, Inc. (Highland), Oper.

Anderson Drilling, Contr.

13-3/8" @ 88'; 9-5/8" @

2505';

TD: 6080' Drlg (150' - 11-1/4 hrs).

4-15-78

Drlg; Trip & survey (3/4" @ 6068'); Mix salt; Repair air line on Master Clutch; Formation 15% snd, 85% shale; Drlg brk 5970-80', 9"/ft - 2"/ft, 20 - 50 un. Trip gas 90 un.

MW 9.3#, 28 secs.

TD: 6296' Drlg (216' - 24 hrs).

4-16-78

Drlg; Formation 10% snd, 90% shale; BGG 10 un.

MW 9.3#, 28 secs.

TD: 6385' Drlg (89' - 12 1/2 hrs).

4-17-78

Drlg; Two trips to locate hole in DP; 10% snd, 90% shale; 10 un BGG; 250 un Trip gas; Located hole on 2nd TOOH; Cracked pin on tool jt @ approx 2000'; 1st trip - pulled DP to bit.

MW 9.3#, 29 secs.

TD: 6590' Drlg (205' - 24 hrs).

4-18-78

Drlg; 85% shale, 15% snd; Conn gas 19 un, BGG 5-10 un.

MW 9.4#, 28 secs.

TD: 6761'

4-19-78

Drlg (171' 24 hrs).

Drlg; Drlg brk 6660-6712', 15"/ft - 1"/ft, 10 - 190 un; 25% shale, 75% snd; 6730-50', 16 1/2"/ft - 1"/ft, 15 - 180 un 75% sndstn, 25% shale; BGG 25 un, Conn gas 180 un.

MW 9.3#, 28 secs.

TD: 7002'

4-20-78

Drlg (241' - 22-1/4 hrs).

Drlg; WO pumps; Drlg brk 6802-32', 14"/ft - 1 1/2"/ft, 10 - 50 un; 6834-90', 11"/ft - 1"/ft, 14 - 220 un.

MW 9.5#, 29 secs.

TD: 7056' Drlg (36' - 9 1/2 hrs).

4-21-78

Drlg; On pump repair; Clean shaker pit; Cut drlg line; Trip - strap out, 21' correction from 7041' to 7020'; Pulled btm DP rubbers; Trip gas 220 un, Conn gas 23 un, BGG 10 un; Drlg brk 7004'-20', 11"/ft - 1 1/2"/ft - 14"/ft, 10 - 70 - 12 un; 80% shale, 20% snd.

MW 9.4#, 28 secs.

TD: 7294' Drlg (238' - 23-3/4 hrs).

4-22-78

Drlg; Clean Pits; Drlg brks; 7174-90', 10"/ft - 1 1/2"/ft, 25 - 83 un. 7252-64', 7"/ft - 1"/ft, 20 - 54 un. BGG 20 un. Formation 95% snd & shale, 5% coal.

MW 9.4#, 29 secs.

TD: 7533'

4-23-78

Trip for bit (239' - 23 1/2 hrs).

Drlg; Survey & TOOH; Lost 75 bbls @ 7340'; 75 bbls @ 7360'; Mud wt 9.4# (MW up to 9.4# when mud was lost); Full returns @ 6 AM.

MW 9.3#, 29 secs.

NBU #30 (GPE)

Bitter Creek Field

Uintah County, Utah

AFE: 14817 WI: FO, 5%, ORR-BI

ATD: 9500' SD: 1-26-78

GPE, Inc. (Highland), Oper.

Anderson Drilling, Contr.

13-3/8" @ 88';

TD: 2528'  
4-4-78

Drlg (23' - ½ hr)

Drlg; NU & test BOP's to 3000# & Hydril to 1500# -  
no leaks; PU 8-3/4" bit & 21 - 6-1/4" DC's; TIH  
to top of cmt @ 2464'; PU Grant rotating head;  
Drlg cmt plug & shoe.

MW 8.4#, 28 secs.

TD: 3020'  
4-5-78

Drlg (492' - 23-3/4 hrs).

Drlg; Survey (1-1/4° @ 2813').

MW 8.4#, 28 secs.

TD: 3611'  
4-6-78

Drlg (591' - 23½ hrs).

Drlg; Survey (1-1/4° @ 3505').

MW 8.4#, 28 secs.

TD: 4120'  
4-7-78

Drlg (509' - 22½ hrs).

Drlg; Circ out gas @ 3858', 1500 un kick @ 3858'.

MW 9.3#, 28 secs.

TD: 4440'  
4-8-78

Drlg (320' - 23½ hrs).

Drlg; Survey (1-1/4° @ 4122').

MW 9.2#, 28 secs.

TD: 4654'  
4-9-78

Drlg (214' - 14½ hrs).

Drlg; Trip; Rig repair; #14 DC cracked 6" down from  
box.

MW 9.3#, 28 secs.

TD: 4911'  
4-10-78

Drlg (257' - 21 hrs).

Drlg; Trip - pulled 15 stds; LD 2 jts.

MW 9.3#, 29 secs.

TD: 5193'  
4-11-78

Drlg (282' - 24 hrs).

Drlg; BGG 15 un; No drlg brks.

MW 9.2#, 28 secs.

TD: 5465'  
4-12-78

Drlg (272' - 24 hrs).

Drlg; BGG 10 un; Conn gas 27 un.

MW 9.1#, 28 secs.

TD: 5743'  
4-13-78

Drlg (278' - 24 hrs).

Drlg; Top of Wasatch 4525'; BGG 7 un; Conn gas 27 un.  
Drlg brk 5510-54', 6"/ft - 1"/ft - 7"/ft, 7 - 65 -  
10 un.

MW 9.1#, 28 secs.

TD: 5930'  
4-14-78

Drlg (247' - 24 hrs).

Drlg; BGG 10 un, Conn gas 37 un; Drlg brk 5895-5905',  
7"/ft - 3½"/ft - 7"/ft, 10 - 200 - 27 un; 80% shale,  
20% sand.

NBU #30 (GPE)

Bitter Creek Field

Uintah County, Utah

AFE: 14817 WI: FO, 5%, ORR-BI

ATD: 9500' SD: 1-26-78

GPE, Inc. (Highland), Oper. TD: 166'

Anderson Drilling, Contr. 3-27-78

13-3/8" @ 88';

Drlg (81' - 5½ hrs).

NU &amp; testing BOP @ 300#, Hydril 1500#, ck manifold 300#; Tested 13-3/8" csg to 500 psi for 30 min - no leak off.

MW 8.5#, 27 secs.

TD: 1020' Drlg (854' - 23-1/4 hrs).

3-28-78 Drlg; Rig Service; Survey (305 - 0°) (801' - 1°).

MW 8.5#, 28 secs.

TD: 1460' Drlg (440' - 21-1/4 hrs).

3-29-78 Drlg; Rig repair; Trip; Survey (3/4° @ 1081') (1-3/4° @ 1422'); LD 1 jt DP - bad tool jt.

MW 8.4#, 28 secs.

TD: 1712'

3-30-78

Drlg (252' - 18-1/4 hrs).

Drlg w/partial returns - now have full returns; Mixing LCM &amp; 100 bbls plug - 30% LCM, 75 bbls - 35% LCM; Lost total 800 BM in last 24 hrs; Have lost very little fluid since 1:00 AM.

MW 8.6#, 32 secs.

TD: 2000'

3-31-78

Drlg (288' - 24 hrs)

Drlg.

TD: 2255'

4-1-78

Drlg (255' - 23 hrs).

Drlg; Survey (1/4° @ 2022') - install air head.

MW 8.4#, 31 secs.

TD: 2507'

4-2-78

Making short trip. (252' - 21 hrs).

Drlg; Circ; Short trip (seeping a little cmt.)

MW 8.5#, 31 secs.

TD: 2507' NU BOP:

4-3-78

TIH; Circ & clean hole; TOOH & LD 8" DC; RU & run csg & cmt; PD @ 5:45 PM, 4-2-78; Run Bradenhead sq; NU Bradenhead & BOP; Csg: 62 jts 9-5/8", 36#, K-55 csg; Btm of csg 2505', FC @ 2464'; Cmt w/450 sx 50/50 poz, 12½# Gilsonite/sx, .6% gel, .2% CaCl₂. Followed w/200 sx Class "G" w/2% CaCl₂ - Good returns thruout cmt job; Cmt didn't circ; Ran Bradenhead sq w/200 sx Class "G", w/3% CaCl₂; Sq to 1000#; Finished cmtg @ 11 PM, 4-2-78. NOTE: Bradenhead Sq @ 1000 psi w/185 sx In.

Cement Data:

	WT.	Yield
50/50 Poz	13.5	1.80
Class "G" w/2%	14.5	1.40
Class "G" w/3%	16.0	1.14

MW 8.4#, 32 secs.

NBU #30 (GPE)

Bitter Creek Field  
Uintah County, Utah

AFE: 14817 WI: FO, 5% ORR-BI

ATD: 9500' SD: 1-26-78

GPE, Inc., (Highland), Oper.

Anderson Drilling, Contr.

13-3/8" @ 88' KB;

TD: 85' KB  
1-27-78Location 1463' FWL, 1187' FWL, Section 16,  
T10S, R22E, Uintah County, Utah.Prep to cmt 13-3/8" csg @ 85' KB - 70' GL.  
Spudded well @ 8:00 AM, 1-26-78. Drilling 16" surface hole  
Run 2 jts 13-3/8" csg, R-3, 54#, 8rd, ST&C, J-55. SDFN.

TD: 85' KB

1-28-78 WORTCmtd 13-3/8" csg. Set @ 85' KB, w/125 sx Class "G"  
w/2% CaCl<sub>2</sub>. Plug down @ 2:00 PM, 1-27-78.

TD: 85' KB

1-29-78 WORT

TD: 85' KB WORT

1-30-78

TD: 88' WORT

1-31-78 Road & location finished. WORT

TD: 88' WORT

2-1-78

TD: 88' WORT

2-2-78

TD: 88' WORT

2-3-78 Transfer to back page.

TD: 88' Last report 2-3-78.

3-17-78 MIRT - Anderson-Myers Rig #5.

TD: 88'

3-18-78 MIRT

TD: 88'

3-19-78 MIRT

TD: 88'

3-20-78 MI & RURT

TD: 88'

3-21-78 MI & RURT

TD: 88'

3-22-78 RURT

TD: 88'

3-23-78 RURT

TD: 88'

3-24-78 MI & RURT

TD: 88'

3-25-78 MI & RURT - Anderson Rig #5

TD: 88'

3-26-78 RURT

PU DC's, 12-1/4" bit; Prep to test BOP stack.





CALVIN L. RAMPTON  
*Governor*

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116

GUY N. CARDON  
*Chairman*

CHARLES R. HENDERSON  
ROBERT R. NORMAN  
JAMES P. COWLEY  
HYRUM L. LEE

CLEON B. FEIGHT  
*Director*

April 30, 1979

Gas Producing Enterprises  
P. O. Box 749  
Denver, Colorado 80201

Re: WELL NO. NATURAL BUTTES UNIT #30  
Sec. 16, T. 10S, R. 22E,  
Uintah County, Utah  
September 1978 thru' March 1979

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject well(s).

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

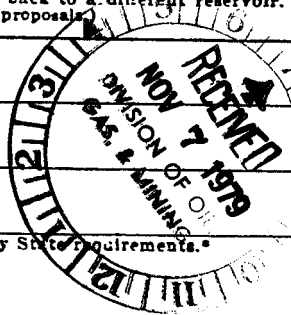
KATHY OSTLER  
RECORDS CLERK

THE STATE OF UTAH  
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)



1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-22653
2. NAME OF OPERATOR GAS PRODUCING ENTERPRISES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P.O. BOX 749, DENVER, COLORADO 80201		7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  2116' FWL & 956' FSL, Section 16, T10S, R22E		8. FARM OR LEASE NAME NATURAL BUTTES
14. PERMIT NO. 43-047-30306		9. WELL NO. NATURAL BUTTES UNIT NO. 30
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5281 UNGR GR		10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 16, T10S, R22E
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) LOG WELL <input checked="" type="checkbox"/>	XX	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

It is proposed to run a production log on this well within the month.

This activity will cause no additional surface disturbance.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: Nov. 9, 1979

BY: Frank M. Hannel

18. I hereby certify that the foregoing is true and correct

SIGNED

Kim L. Smith  
Kim L. Smith

TITLE Area Engineer

DATE November 5, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL IF ANY:

THE STATE OF UTAH  
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-22653
2. NAME OF OPERATOR GAS PRODUCING ENTERPRISES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P.O. BOX 749, DENVER, COLORADO 80201		7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  2116' FWL & 956' FSL, Section 16, T10S, R22E		8. FARM OR LEASE NAME NATURAL BUTTES
14. PERMIT NO. 43-047-30306		9. WELL NO. NATURAL BUTTES UNIT NO. 3
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5281 UNGR GR		10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 16, T10S, R22E
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☒

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Plans to run production log on this well have been cancelled.

RECEIVED

MAY 9 1980

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

*Kim L. Smith*  
Kim L. Smith

TITLE Area Engineer

DATE May 6, 1980

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐

2. NAME OF OPERATOR  
Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR  
P. O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 2116' FWL & 956' FSL  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <u>NTL-2B Unlined Pit</u>	

5. LEASE  
ML-22653

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
Natural Buttes Unit

8. FARM OR LEASE NAME  
Natural Buttes

9. WELL NO.  
Natural Buttes Unit #30

10. FIELD OR WILDCAT NAME  
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 16-T10S-R22E

12. COUNTY OR PARISH Uintah 13. STATE Utah

14. API NO.  
43-047-30306

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5281' Ungr. Gr.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This application is to request approval to dispose of produced waters in an unlined pit with a bentonite seal. The subject well produces less than one BWPd. The attached water analysis gives the composition of produced waters. Water is produced from the Wasatch formation. The evaporation rate for the area compensated for annual rainfall is 70 inches per year. The percolation rate is 2-6 inches per hour for the area. The pit itself is 30' x 30' at the surface, tapering down to 25' x 25', having a depth of 6-1/2 feet. See the attached map for location of well site. The pit is located at the well site.

The areal extent and depth of waters containing less than 10,000 ppm TDS is unknown. The cement for the 4-1/2" casing is brought back near surface which protects all surface waters.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

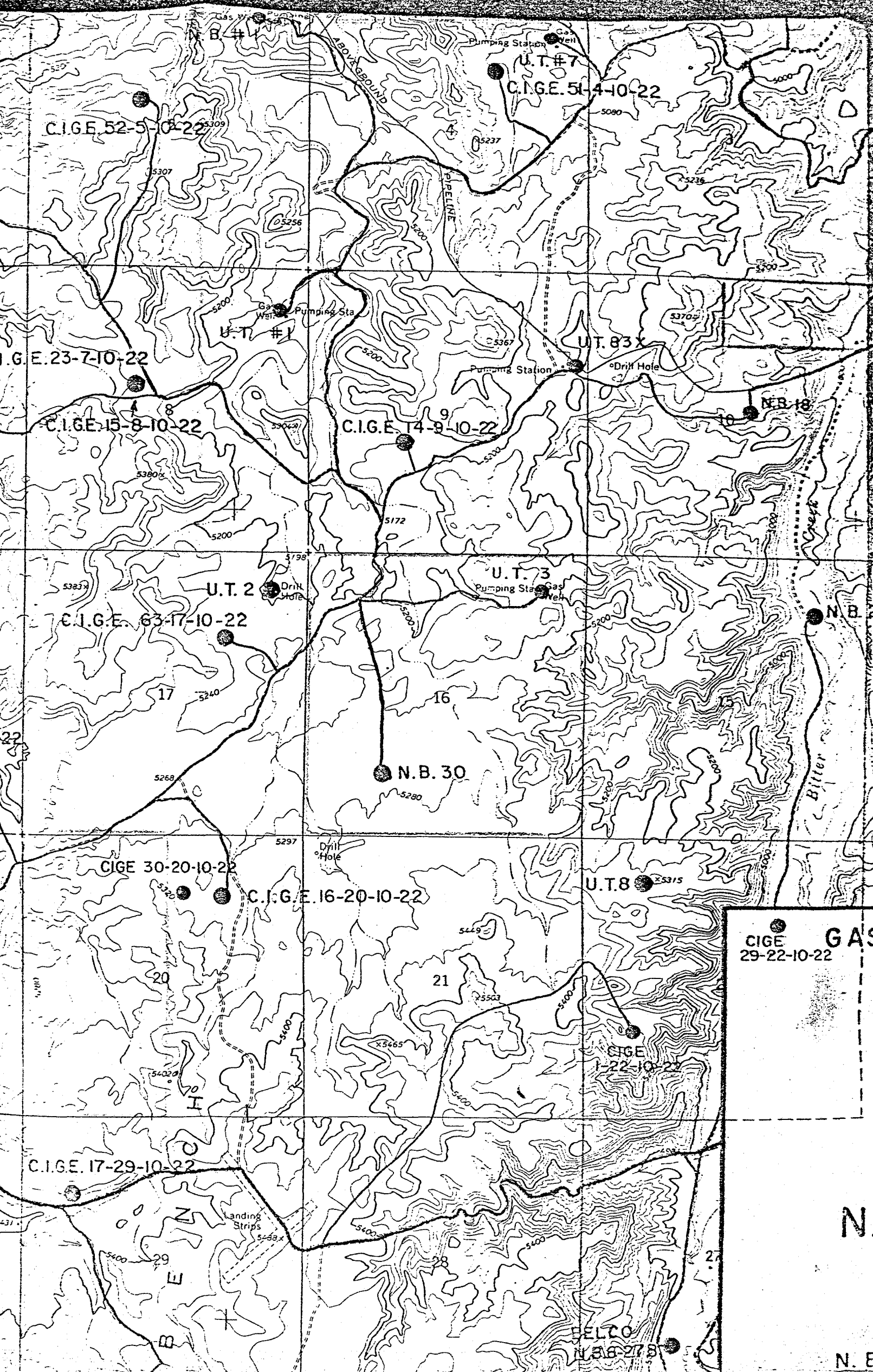
18. I hereby certify that the foregoing is true and correct

SIGNED F. R. Midkiff TITLE Production Superintendent DATE August 18, 1980

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
or instructions on  
reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-22653
2. NAME OF OPERATOR COASTAL OIL & GAS CORPORATION (FORMERLY GAS PRODUCING ENT.)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. BOX 749, DENVER, CO 80201		7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  2116' FWL 956' FSL		8. FARM OR LEASE NAME NATURAL BUTTES
14. PERMIT NO. 43-047-30306		9. WELL NO. NATURAL BUTTES UNIT #30
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5281' UNGR GL		10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA SECTION 16-T10S-R22E
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input checked="" type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SHUTOFF WATER PRODUCTION AND TEST PERFS 5513' - 21' and 5878'-83' BY SETTING A PACKER @ 5400'.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 2/18/82

BY: W. J. Gooden

18. I hereby certify that the foregoing is true and correct

SIGNED W. J. Gooden  
W. J. GOODEN

TITLE PRODUCTION ENGINEER

DATE FEBRUARY 3, 1982

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-22653
2. NAME OF OPERATOR COASTAL OIL & GAS CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. BOX 749, DENVER, CO 80201		7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2116' FWL & 956' FSL		8. FARM OR LEASE NAME NATURAL BUTTES
14. PERMIT NO. 43-047-30306		9. WELL NO. NATURAL BUTTES UNIT #30
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5281' UNGR GL		10. FIELD AND POOL, OR WILDCAT NATURAL BUTTES FIELD
		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA SECTION 16-T10S-R22E
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☒FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐TEMPORARILY ABANDON  
(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

WATER SHUTOFF WAS UNSUCCESSFUL AS PER ATTACHED CHRONOLOGICAL: WELL IS TEMPORARILY ABANDONED.

RECEIVED  
FEB 25 1982DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED W. J. GoodenTITLE PRODUCTION ENGINEERDATE FEBRUARY 22, 1982

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

NBU #30 (COGC) (Workover)  
Natural Buttes Unit  
Uintah County, Utah  
AFE: WI: FO 5%, ORR-BI  
ATD: 9275' SD: 1-26-78  
Coastal Oil & Gas Corp., Oper.  
13-3/8" @ 88'; 9-5/8" @ 2505';  
4 1/2" @ 9291'.

LOCATION: 1463' FWL & 1187' FWL  
Sec 16-T10S-R22E.

TD: 9291'

1-21-82 MI RU Temple Well Service.  
Cum Csts: \$4100.

1-22-82 Kill well & fin RIH w/pkr.  
Kill well w/5% KCl wtr; ND tree, NU BOP; POH w/2-3/8" tbg; start RIH  
w/Bak R-3 pkr on 2-3/8" tbg - well kicked, SI; BOP accumulator motor would not  
run - call BICO to rep same; SDFN. Cum Csts: \$6675.

1-23-82 Rep BOP; kill well & POH; rep tongs; well came in; kill w/10 ppg brine;  
try to run R-3 pkr - could not get started; SDN. Cum Csts: \$9925.

1-24-82 Kill well & POH w/tbg; RU OWP & run 3.62" gauge ring w/jars, PBTD 5440';  
RIH w/sinker bar, tag PBTD @ 5440'; RIH w/2000' kill string; SDFN.

1-25-82 Prep to clean out frac sd.  
SDFS. Cum Csts: \$14,500.

1-26-82 Fin CO frac sd.  
Fin RIH w/tbg & tag sd @ 5430'; RU & CO to 5620' - cleaned 190', lost some  
circ; SI well & SDFN. Cum Csts: \$18,400.

1-27-82 Fin RIH w/tbg & sting into pkr.  
POH w/tbg; RU OWP & set Mod "F" perm pkr @ 5400'; POH & RD OWP; RIH w/tbg  
(2-3/8" 4.7# N-80) & SA to 2500' & SDFN. Cum Csts: \$24,275.

1-28-82 Fin rig rep & swb.  
Note: Corr to rept 1-27-82 - well was cleaned out to 5940' prior to  
setting pkr. Fin RIH w/tbg; sting into pkr; land 15,000# comp @ 5400', 174 jnts  
2-3/8" 4.7# N-80 tbg, 1 10' sub, 1 2' sub 1 jnt f/surf, SN @ 5368'; ND BOP, NU tree;  
made 3 swb runs, rec 20 bbl; well kicked & died; made 2 runs, rec 12 bbl; well kicked  
& died; SD f/rig rep; well dead; SI & SDFN. Cum Csts: \$32,197.

1-29-82 WO swb truck.  
Swb well, no gauge; rig brk dwn; RD & rel rig; well dead; WO swb truck.

1-30-31-82 Well dead; WO swb truck.

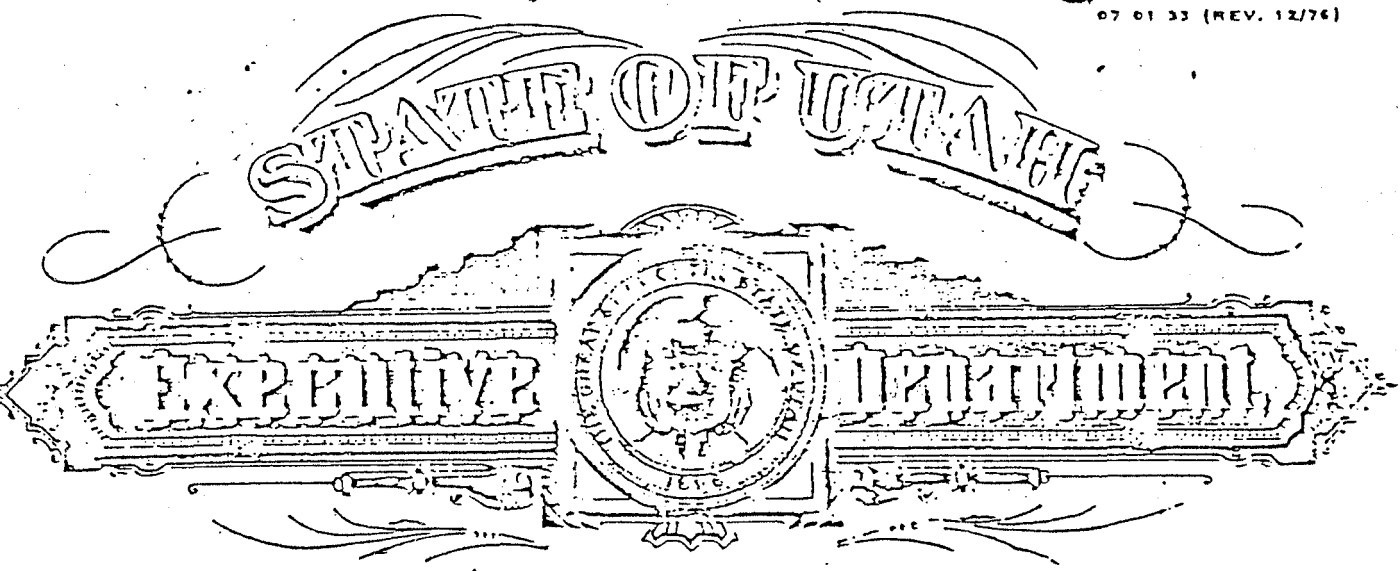
2-1-82 MI RU swb truck & swb tst.  
Well dead; WO swb unit. Cum Csts: \$32,197.

2-2-82 1st run FL @ 2000'; made 4 runs, rec 8 bbl, swbd dry; wait 2 hrs between  
runs, rec 1/2 bbl/run; opn to pit overnight on 16/64" CK, slight blw gas,  
FTP +10 psi. Cum Csts: \$35,547.

2-3-82 Prep to swb.  
Swbg unit dwn f/rep; slight blw of gas.

2-4-82 SI - temp abandoned.  
Swb 6 1/2 hrs, IFL @ 1500', FFL @ 4300'; wait 2 hrs between runs, rec 1/8  
bbl/run; Tot rec 3 bbl; RD & move to CIGE #15; SI - well temporarily abandoned.  
Cum Csts: \$5722





Office of Lt. Governor/Secretary of State  
 AMENDED CERTIFICATE OF AUTHORITY  
 OF

COASTAL OIL & GAS CORPORATION

I, DAVID S. MONSON, Lt. Governor/Secretary of State of the State of Utah, hereby certify that duplicate originals of an Application of  
 COASTAL OIL & GAS CORPORATION formerly  
 GAS PRODUCING ENTERPRISES, INC.

for an Amended Certificate of Authority

duly signed and verified pursuant to the provisions of the Utah Business Corporation Act, have been received in my office and are found to conform to law.

ACCORDINGLY, by virtue of the authority vested in me by law, I hereby issue this Amended Certificate of Authority to  
 COASTAL OIL & GAS CORPORATION  
 to transact business in this State

and attach hereto a duplicate original of the Application for such Amended Certificate.

File No. #49324

IN TESTIMONY WHEREOF, I have  
 hereunto set my hand and affixed the  
 Great Seal of the State of Utah at Salt  
 Lake City, this 4th day of  
 April A.D. 1978

*David S. Monson*

LT. GOVERNOR/SECRETARY OF STATE

**COLORADO INTERSTATE GAS COMPANY  
WELL TEST DATA FORM**

**STATE COPY**

FIELD CODE <b>560-01-81</b>			FIELD NAME <b>NATURAL BUTTES, UT</b>						OPERATOR CODE <b>2915</b>		OPERATOR NAME <b>COASTAL OIL &amp; GAS CORPORATION</b>						WELL NAME <b>NATURAL BUTTES 30</b>					
WELL CODE <b>72629</b>		SECT. <b>16</b>		LOCATION TWN/SH/BLK <b>10S - 22E</b>		RGE/SUR. <b>10S - 22E</b>		PANHANDLE/REDCAVE SEQ. NUMBER <b>1</b>		K-FACTOR <b>1</b>		FORMATION <b>WASATCH SA FLOW TEST</b>										

WELL ON (OPEN)									FLOW TEST																				
DATE (COMP.)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATIC TSG/CSG PRESSURE		FLOWING STRING				
MO.	DAY	YR.	MO.	DAY	YR.																					TUBING	CASING		
11-12	13-14	15-16	17-18	19-20	21-22	23	27	28	32	33	38	39	42	43	45	46	51	52	55	56	58	59	61	62	67	68	73	74	75
XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX

WELL-OFF (SHUT-IN)											SHUT-IN TEST										SLOPE			EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.  CIG: <i>H. S. [Signature]</i> OPERATOR: <i>Chiff Johnson</i> COMMISSION: _____	
DATE			PRESSURE TAKEN		CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)																												
MO.	DAY	YR.	MO.	DAY	YR.																														
11-12	13-14	15-16	17-18	19-20	21-22	23	28	29	34	35	38	39	44	45	49	50	53	54	55																
XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	E	E																

METER STAMP	REMARKS: <i>Temp. abandoned.</i>									
----------------	----------------------------------	--	--	--	--	--	--	--	--	--

*Temp. D.S.C. GET SHUT IN PR. AND LINE PR.*

**STATE COPY**

WELL NAME 01-11 NATURAL BUTTES									OPERATOR CODE 2715 CAS PRODUCING ENTERPRISES, INC.								WELL NAME NATURAL BUTTES 30-																														
WELL CODE 72629			SECT. 15			LOCATION TWNHP/BLK RGE/SUR 10S 22E			PANHANDLE/REDCAVE SEQ. NUMBER K-FACTOR			FORMATION WASATCH SA FLOW TEST																																			
WELL ON (OPEN)									FLOW TEST																																						
DATE (COMP.)			ORIFICE SIZE			METER RUN SIZE			COEFFICIENT			GRAVITY (SEP.)			METER DIFF. RANGE			METER PRESSURE			DIFFERENTIAL ROOTS			METER TEMP.			WELL HEAD TEMP.			FLOWING TBG/CSG PRESSURE			STATIC TSG/CSG PRESSURE			FLOWING STRING TUBING Casing											
MO.	DAY	YR.	MO.	DAY	YR.																																										
11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51													
X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X													
									SHUT-IN TEST									TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.																													
WELL-OFF (SHUT-IN)			PRESSURE TAKEN DATE			CASING PRESSURE (PSIG)			TUBING PRESSURE (PSIG)			SLOPE			EFFECTIVE DIAMETER			EFFECTIVE LENGTH			GRAVITY (RAW GAS)			EST CSG PRESS			EST TBG PRESS																				
MO.	DAY	YR.	MO.	DAY	YR.																																										
11-12	13-14	15-16	17-18	19-20	21-22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55									
X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	E	E																
												REMARKS:												CIG: H. K. Nash																							
																								OPERATOR:																							
																								COMMISSION:																							
												Temporary disconnected																																			

## COLORADO INTERSTATE GAS COMPANY

## WELL TEST DATA FORM

STATE COPY

FIELD CODE <b>560-01-11</b>			FIELD NAME <b>NATURAL BUTTES</b>			OPERATOR CODE <b>2915</b>		OPERATOR NAME <b>COASTAL OIL &amp; GAS CORPORATION</b>			WELL NAME <b>NATURAL BUTTES</b>			<b>30</b>	
WELL CODE <b>72629</b>		SECT. <b>16</b>	LOCATION TWN/SHR/BLK <b>10S 22E</b>		RGE/SUR. <b>22E</b>		PANHANDLE/REDCAVE SEQ. NUMBER		K-FACTOR		FORMATION <b>WASATCH SA FLOW TEST</b>		<b>1</b>		

WELL ON (OPEN)									FLOW TEST																							
DATE (COMP.)									ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATIC TSG/CSG PRESSURE		FLOWING STRING	
MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	23	27	28	32	33	38	39	42	43	45	46	51	52	55	56	58	59	61	62	67	68	73	74	75
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

WELL-OFF (SHUT-IN)									SHUT-IN TEST								SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.  CIG: <u>H. K. Nash</u> OPERATOR: _____ COMMISSION: _____	
PRESSURE TAKEN									DATE		CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)																	
MO.	DAY	YR.	MO.	DAY	YR.	MO.	DAY	YR.	23	28	29	34	35	38	39	44	45	49	50	53	54	55	56	58	59	61				
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				

METER STAMP	REMARKS: <b>Temp Disc.</b>									

NBU 30 Sec 16, T109, R22E Chubbly 12/7/88

N



emergency pit

○ wellhead

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:	5. Lease Designation and Serial Number: ML-22653
2. Name of Operator: Coastal Oil & Gas Corporation	6. If Indian, Allottee or Tribe Name: N/A
3. Address and Telephone Number: P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476	7. Unit Agreement Name: Natural Buttes Unit
4. Location of Well Footages: 2116' FWL & 956' FSL QQ, Sec., T., R., M.: SE/SW Sec. 16, T10S-R22E BHL	8. Well Name and Number: NBU #30 9. API Well Number: 43-047-30306 10. Field and Pool, or Wildcat: Bitter Creek
County: Uintah State: Utah	

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Approximate date work will start \_\_\_\_\_

### SUBSEQUENT REPORT (Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment *                                | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                                | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                              | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection                      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat                               | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Annual Status Report</u> |   |

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The above referenced well is TA'd as it is uneconomical to produce. There are no plans at this time to workover or recomplete.

**RECEIVED**

FEB 16 1993

DIVISION OF  
OIL, GAS & MINING

13.

Name & Signature:

*Eileen Danni Dey*  
Eileen Danni Dey

Title: Regulatory Analyst

Date: 2/12/93

(This space for State use only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 1148, Vernal UT 84078

(435)-781-7023

4. Location of Well

Footages:

QQ, Sec., T., R., M.: Sec. 16, T10S, R22E

5. Lease Designation and Serial Number

ML-22653

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

NBU #30

9. API Well Number:

43-047-30306

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah County

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**NOTICE OF INTENT**  
(Submit in Duplicate)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon                                    | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                              | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection                       | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize                  | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                        | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Plug &amp; Abandon</u> |   |

Approximate date work will start Upon Approval

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon*                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Date of work completion \_\_\_\_\_

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

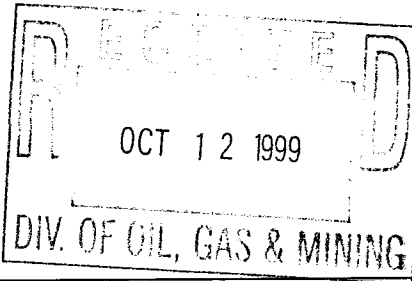
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Coastal Oil & Gas Corporation requests authorization to do a Plug and Abandon on the above referenced well.

Please refer to the attached P&A Procedure.

COPY SENT TO OPERATOR

Date: 10-21-99  
Initials: CHP



Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 10-21-99

By: [Signature]

13. Name & Signature Sheila Upchego Title Environmental Secretary

Date 10/7/99

(This space for State use only)

**NBU # 30 – PLUG & ABANDON PROCEDURE**

Section 16 – T10S – R22E

Uintah County, UT

September 27, 1999

ELEVATION: 5281' GL 5298' KB (17')  
TOTAL DEPTH: 9291' PBTD: 6000'  
CASING: 13 3/8", 54#, @ 88' Cemented to surface w/ 125 sx.  
9 5/8", 36#, K-55 @ 2500' Cemented w/ 300 sx.  
4 1/2", 13.5#, N-80 LT&C @ 9291' Cemented w/ 3315 sx.  
TOC @ 4357' from CBL on 5-25-78.  
CIBP's @ 8600', 7950', and 6000' each w/ 10' cement on top.  
Tagged fill @ 5940' on 1-26-78  
TUBING: EOT@ 5368': 2 3/8" EUE, J-55, 4.7#/ft

PERFORATIONS: Wasatch/Mesaverde: (1-2 shots @ each depth)  
4811'; 4813'; 5246'; 5247'; 5254'; 5255'; 5512'; 5514'; 5516'; 5517';  
5877'; 5878'; 6668'; 6670'; 6672'; 6682'; 6690'; 6692'; 7148'; 7149';  
7150'; 7151'; 7419'; 7420'; 7421'; 7422'; 7625'; 7626'; 8180'; 8182';  
8184'; 8202'; 8204'; 8206'; 8210'; 8334'; 8336'; 8960'; 8962'; 8964';  
8966'; 8968'; 8970'; 8972'; 9006'; 9008'; 9010'; 9016'; 9020'; 9026';  
9028'; 9036'; 9058'; 9060'; 9062'; 9070'.

**TUBULAR PROPERTIES:**

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES	
				(bbl/ft)	(gal/ft)
2 3/8" 4.6# J-55 tbg	7,700	8,100	1.901"	0.00387	0.1624
4 1/2" 13.5# N-80 csg	8,460	8,540	3.795"	0.0149	0.6258
2 3/8" by 4 1/2" Annulus				0.094	0.3948
4 1/2" by 9 5/8" Annulus				0.05764	2.4208

OBJECTIVE:  
Plug and Abandon

Note: All water used to displace cement and placed between plugs should contain corrosion inhibitor and should be 8.8 to 9.2 ppg. Also, all squeezes must be a minimum of 100' and 25 sacks.

1. MIRU workover rig. Nipple down wellhead and Install BOPE. Kill well with water if necessary. POOH laying down tubing. Pick up cement retainer and RIH picking up 2 3/8", J-55, EUE tubing (workstring) to  $\pm 4791'$ . Break circulation through retainer before setting. Set cement retainer @  $\pm 4791'$ .
2. MIRU cementers. Mix and pump 138 sacks of Class G cement containing 1/4 lb/sack of cellophane flakes. Displace 133 sacks of cement below retainer using 17.52 bbls of water or until pressure reaches 500 psi. Sting out of retainer and place remaining cement (5 sacks) on top of retainer by displacing with an additional 1 bbl of water.
3. Pull up hole 200' laying down tubing. Open production casing / surface casing annulus. Circulate (fill) hole with water and pressure test production casing to 500 psi. If circulation comes to surface outside of production casing or production casing does not hold pressure, then fill production casing to surface with cement and go to step # 7.



4. If casing held pressure, POOH with tubing. MIRU wireline and RIH with perforating guns. Perforate the well @ 2510'-2512' using 8 shots (4 SPF) and 3 1/8" guns and 12 gram charges. POOH with wireline and RD. Pick up cement retainer and RIH to 2412'. Break circulation through retainer before setting. Set retainer @ 2412'.
5. Mix and pump 47 sacks of Class G cement. Displace 42 sacks of cement below retainer using 8.31 bbls of water or until pressure reaches 500 psi. Sting out of retainer and place remaining cement (5 sacks) on top of retainer by displacing with an additional 1 bbl of water.
6. Pull up hole to 138' laying down work string. Mix and pump 25 sacks of cement down tubing while laying down last 138' to set surface plug.
7. Remove wellhead and RIH between intermediate (9 5/8") and surface casing annulus to top of cement or depth of surface casing (70'). Fill annulus to surface with cement. Repeat for 9 5/8" and 4 1/2" annulus.
8. RD and cut off wellhead. Install dry hole marker. Reclaim location.

TWK

Approvals:

Prod. Manager ACP 9/26/97

CEMENT DETAILS:

PERFORATIONS:

Cement: Class "G" w/ .25 lb/sk cellophane flakes  
Weight: 15.79 ppg  
Water: 4.97 gal/sk  
Yield: 1.15 ft<sup>3</sup>/sk

MID - BALANCE PLUG:

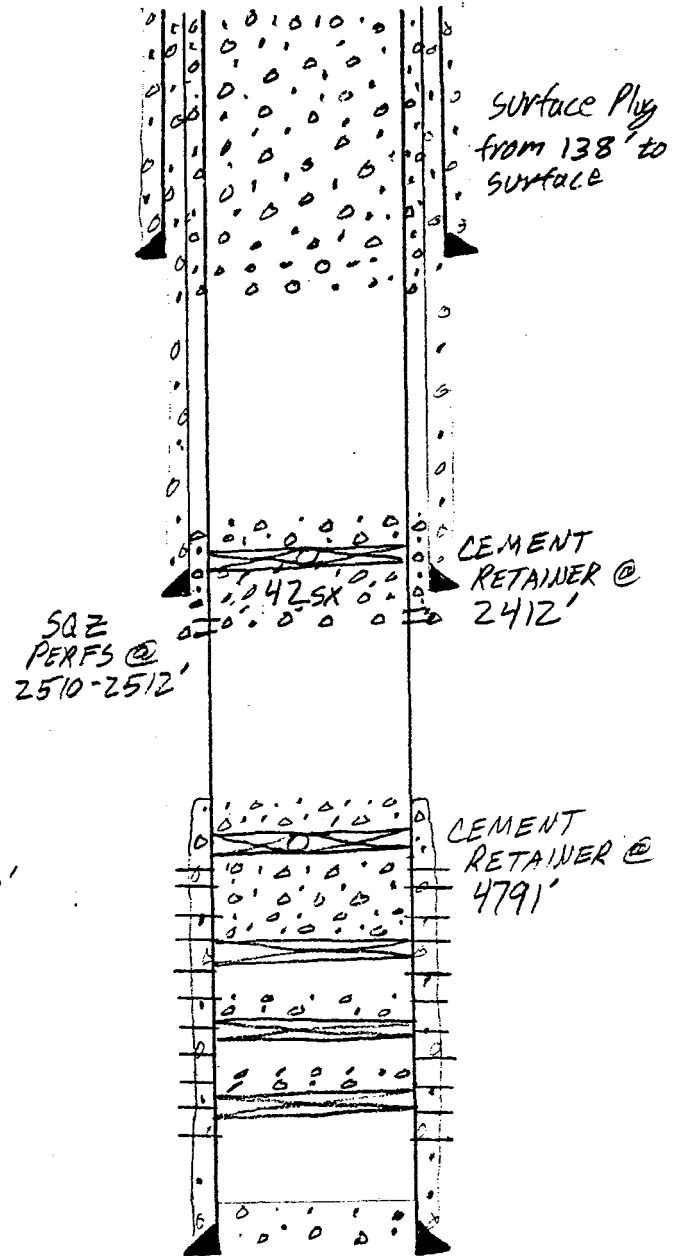
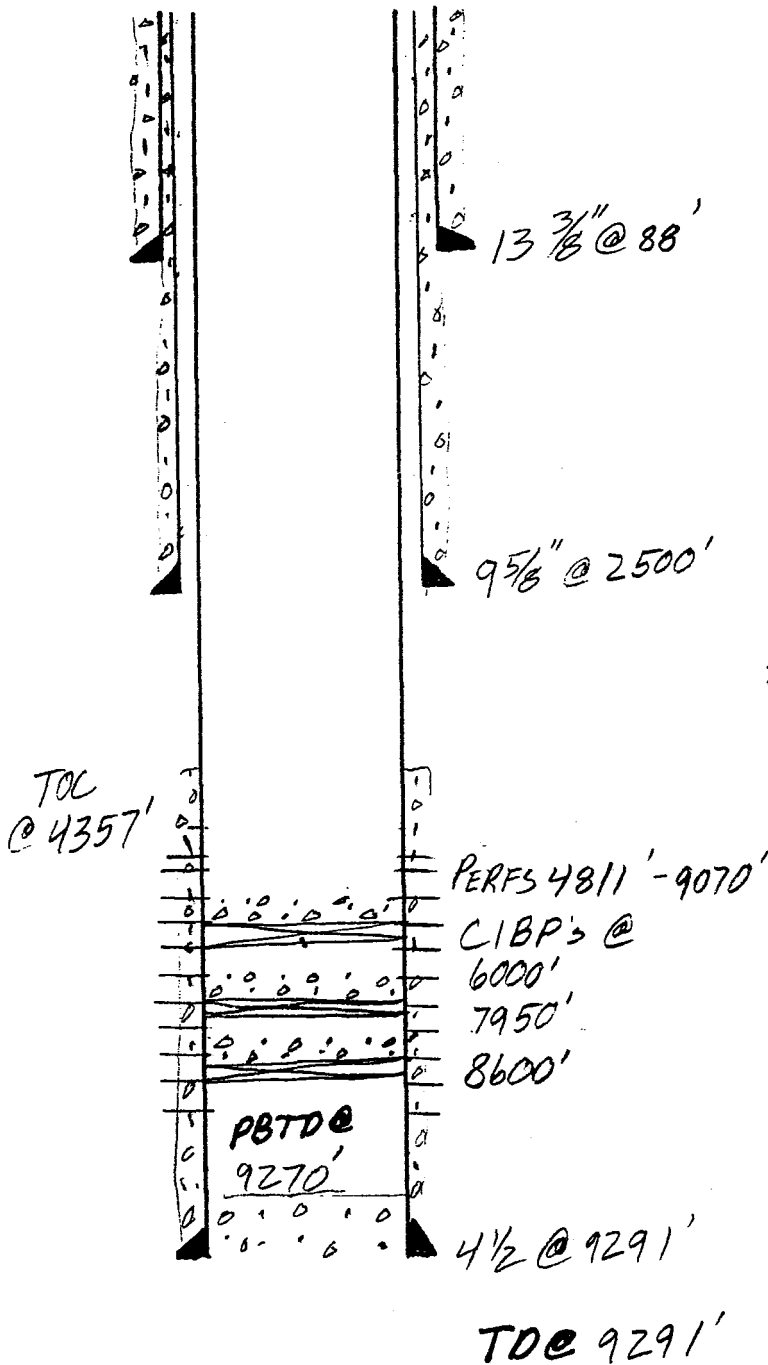
Cement: Class "G" Neat  
Weight: 15.8 ppg  
Water: 4.97 gal/sk  
Yield: 1.14 ft<sup>3</sup>/sk

SURFACE CEMENT:

Cement: Class "G" + 2% Calcium Chloride  
Weight: 15.8 ppg  
Water: 4.98 gal/sk  
Yield: 1.16 ft<sup>3</sup>/sk

BEFORE

AFTER



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

Coastal Oil &amp; Gas Corporation

## 3a. Address

P.O. Box 1148, Vernal UT 84078

## 3b. Phone No. (include area code)

(435)781-7023

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec. 16, T10S, R22E

## 5. Lease Serial No.

ML-22653

## 6. If Indian, Allottee or Tribe Name

N/A

## 7. If Unit or CA/Agreement, Name and/or No.

Natural Buttes Unit

## 8. Well Name and No.

NBU #30

## 9. API Well No.

43-047-30306

## 10. Field and Pool, or Exploratory Area

Natural Buttes Field

## 11. County or Parish, State

Uintah UT

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

## TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other P&A

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

WELL FILL 9 5/8" CSG W/90 BBLS H2O PUMP 125 SX CLASS "G" 15.8 CMT PUMP 100 SX BELOW RETAINER STRING OUT DUMP 25 SX ON TOP RETAINER HAD RETURNS THRU OUT JOB POOH TO 150' PUMP 22 SX CLASS "G" 15.8 CMT TO SURFACE POOH CUT OFF WELL HEAD RIH W/1" BETWEEN 9 5/8" & 4,5 & 13 3/8" CSG PUMP 55 SX 15.8 CMT TO SURFACE. INSTALL DRY HOLE MARKER. WELL P&A'd on 3/15/00. REFER TO THE ATTACHED DHD AND CHRONOLOGICAL WELL HISTORY.

RECEIVED

APR 10 2000

DIVISION OF  
OIL, GAS AND MINING14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Katy Dow

Title

Environmental Jr. Analyst

Date

4/5/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DATE: 03/16/00

WELL: NBU-30

COUNTY: UINTAH

SEC: 16

FOREMAN: JD FOREMAN

FIELD: NBU

STATE: UTAH

TWS: 10S

RGE: 22

KB17.00

RIG No. GWS#101

77 SX CLASS  
G 15.8 CMT F/ 150' TO SURF

13,3/8 CSG @ 88'

9,5/8 CSG @

CMT TOP @ 2077'  
25 SX CLASS G ON TOP  
CMT RET @ 2408'  
100 SX CLASS G BELOW  
PERF 8 HOLE @ 2410-12'

CMT TOP @ 3423'  
25 SX CLASS G ON TOP  
CMT RET @ 3758'  
162 SX CLASS G BELOW

CIBP @ 6000'

CIBP @ 7950'

CIBP @ 8600'  
Orig. PBTD 9270'

4-1/2" Csg @ 9291'

CASING RECORD

SIZE	WT	GRADE	THD	FROM	TO
13,38	54			0	88'
9,5/8	36	K-55	8R	0	2500'
4.5	13,5	N-80	8R		9291'

TUBING RECORD

SIZE	WT	GRADE	THD	FROM	TO
				0	

JTS0PSN0TACMUD ANCHOR

SizeLength

SUCKER ROD RECORD

NO	SIZE	GRADE	CPLG

ROD ROTATORYesNo

GAS ACHORSizeLength

ROD GUIDE PLACEMENT (DESCRIBE):

PUMP DATA:

MANUFR	SIZE	DESCR
SPM		SL

COMMENTS/PERFORATIONS:

PERF F/4811'-9070'

RECEIVED

APR 10 2000

DIVISION OF  
OIL, GAS AND MINING

THE COASTAL CORPORATION  
PRODUCTION REPORT

Chronological History

NBU #30

NATURAL BUTTES FIELD  
UINTAH COUNTY, UTAH  
WI: 100% AFE: 29025  
PDTD: 5440' CSG: 4.5" / 13.5# @ 9291'  
PERFS: 5242'-9047'

P & A

03/05/00 BLOW WELL DN. MIRU BLOW BACK TK, OPEN WELL & BLOW DN, TURN TO FLOW  
BACK CREW. (DAY 1)

03/06/00 W.O.O. CONT TO BLOW WELL DN. W/ DELSCO FBC. SICP=140#, FTP=75#. REC 200 WTR, 120 OIL.  
OIL SETTING UP ON SURF. SWI, SDFD. (DAY 2)

03/09/00 BLOW WELL DWN. ROAD RIG TO LOC, RU 1800# ON WELL, BLOW TO FRAC TK, REC 300 BBL OIL  
& WTR MIX, FTP 200#. SDFN. (DAY 3)

03/10/00 KILL WELL SET CMT RETAINER. TP: 1600#, CP: 1450#. BLEW WELL DN. FTP: 200#, FCP: 100#.  
CALLED FOR 10# BRINE. REC 148 BBLS OIL & WTR. (DAY 4)

3/11/00 PREP TO CO WAX. SITP: 1600#. BLOW DN. KILL WELL W/ 130 BBLS 10# BRINE. TIH W/ 2 3/8"  
TBG, 3 3/4" MILL & 4.5" CSG SCRAPER. TAG FILL @ 4380' (WAX). (DAY 5)

3/12/00 WOO FROM STATE. CIRC OUT WAX W/ HOT OILER F/ 4380' - 4439'. STARTED DRLG MUD &  
ROCKS. PULL UP 10'. STACK. WK FREE. POOH. SDFWE. (DAY 6)

3/14/00 WOO FROM THE STATE.

03/15/00 PREP TO SQZ.  
PROG: ATTEMPT TO SET CMT RET @ 4371''. POOH. LOST RETAINER. RIH / NEW CMT RET TO  
3758#. SET @ 3758'. PUMP 162 SXS CMT BELOW RET & SPOT 25 SXS ON TOP. PERF 4 SQZ HOLES  
@ 2410'-2412'. RIH W/ 4.5 CMT RET @ 2412'. (DAY 7)

03/16/00 PROG: PMP 125 SXS CLASS 'G' CMT. PUMP 100 SXS BELOW RET & SPOT 25 SXS ON TOP. SPOT  
22 SXS CMT F/ 150' TO SURF. CUT OFF WELLHEAD. PUMP 55 SXS CMT DN 9 5/8" X 4 1/2" CSG  
ANNULUS. INSTALL DHM. FINAL REPORT. WELL P&A'D ON 3/15/00. (DAY 8)

RECEIVED  
APR 10 2000  
DIVISION OF  
OIL, GAS AND MINING

STATE OF UTAH  
DIVISION OF OIL GAS AND MINING

## PLUGGING OPERATIONS

Well Name: NBU #30 API Number: 43-047-30306  
 Qtr/Qtr: \_\_\_\_\_ Section: 16 Township: 10S Range: 22E  
 Company Name: Coastal Oil & Gas Corporation  
 Lease: State ML-22653 Fee \_\_\_\_\_ Federal \_\_\_\_\_ Indian \_\_\_\_\_  
 Inspector: Dennis L. Ingram Date: March 16, 2000

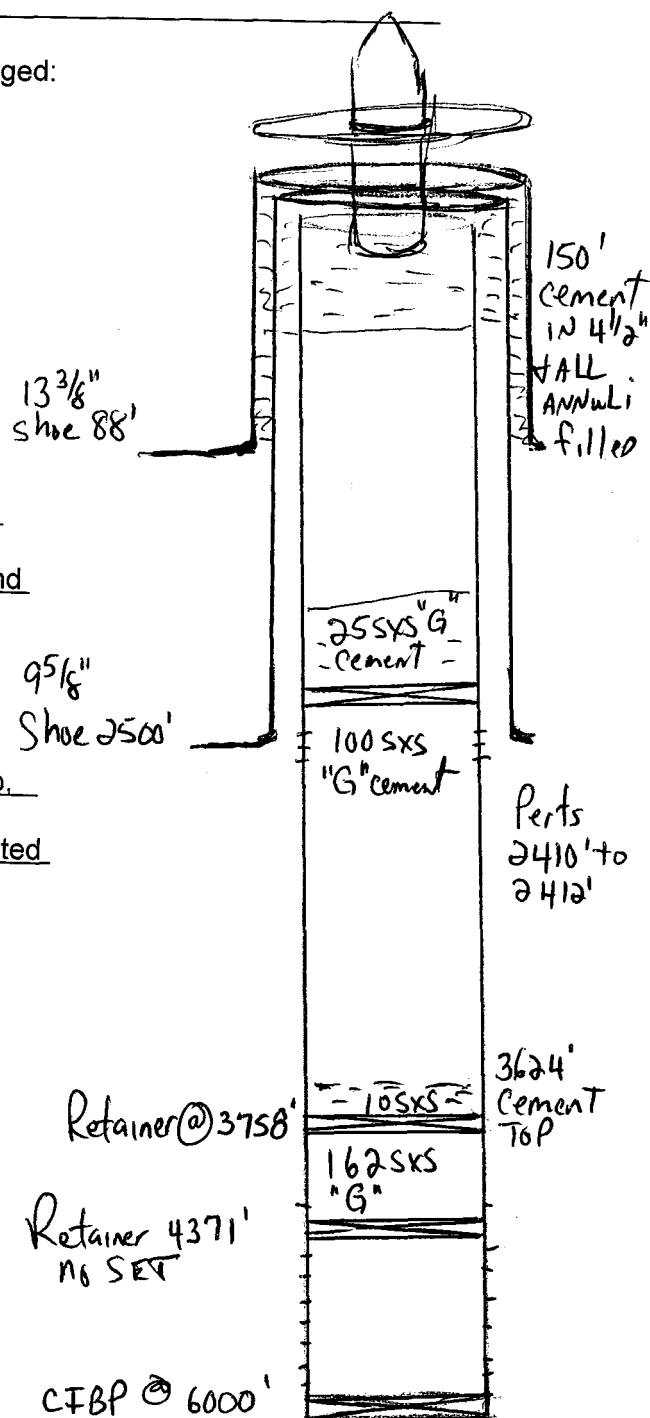
Casing Tested: YES \_\_\_\_\_ NO X Results: \_\_\_\_\_

Cementing Company: Dowell/Schlumberger

Draw a wellbore diagram as plugged:

COMMENTS: Attempt to set #1 retainer in 4 1/2" csg  
@ 4371', no set. Set #2, 4 1/2" retainer @ 3758' and pump  
172 sxs "G" cement at 15.8 ppg (10 of those sxs left on top  
of retainer). Shoot 8 holes in 4 1/2" casing between 2410' and  
2412'. Set retainer #3 @ 2408' and squeeze 100 sxs "G"  
cement trough perfs and leave an additional 25 sxs above  
retainer. The 4 1/2" annuls circulated throughout cement job,  
and stood full. Pulled tubing up to 150' and pumped circulated  
"G" cement to surface. Cut off wellhead and run 150' of  
one inch pipe between 4 1/2" and 9 5/8" casing. Circulated  
"G" cement to surface. Top job was 55 sxs "G". Installed  
4 1/2" post and plate with well and location information.

Attach copy of cement ticket if available.



JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2



---

**WESTPORT OIL AND GAS COMPANY, L.P.**

---

410 Seventeenth Street #2300 Denver Colorado 80202-4436  
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior  
Bureau of Land Management  
2850 Youngfield Street  
Lakewood, CO 80215-7093  
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203  
BLM Nationwide Bond 158626364  
Surety - Continental Casualty Company  
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.  
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.  
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.  
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,  
Westport Oil and Gas Company, L.P.

*Debby J. Black*  
Debby J. Black  
Engineer Technician

Encl;



# United States Department of the Interior **RECEIVED**

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

### NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas  
410 Seventeenth Street, #2300 :  
Denver Colorado 80215-7093 :

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

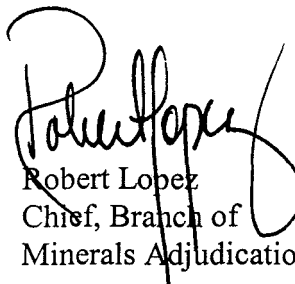
The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.



Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405  
UTU-20895  
UTU-25566  
UTU-43156  
UTU-49518  
UTU-49519  
UTU-49522  
UTU-49523



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to:  
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES  
Ute Energy & Mineral Resources Department: Executive Director  
chrono





# United States Department of the Interior

BUREAU OF INDIAN AFFAIRS  
Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:  
Real Estate Services

Carroll A. Wilson  
Principal Landman  
Westport Oil and Gas Company, L.P.  
1368 South 1200 East  
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

**ACTING**

Enclosure



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.  
Attn: Gary D. Williamson  
1670 Broadway, Suite 2800  
Denver, Colorado 80202

Re: Natural Buttes Unit  
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Natural Buttes Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

City: Houston

STATE TX

ZIP: 77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # \_\_\_\_\_

State Surety Bond No. RLB0005236

Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By:

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT)

David R. Dix

TITLE

Agent and Attorney-in-Fact

SIGNATURE

DATE

12/17/02

(This space for State use only)

Form 3160-5  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL &amp; GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

DIV. OF OIL, GAS &amp; MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

Approved by

THIS SPACE FOR FEDERAL OR STATE USE

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW ✓

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: 12-17-02

**FROM: (Old Operator):**

EL PASO PRODUCTION OIL &amp; GAS COMPANY

Address: 9 GREENWAY PLAZA

HOUSTON, TX 77064-0995

Phone: 1-(832)-676-5933

Account No. N1845

**TO: ( New Operator):**

WESTPORT OIL &amp; GAS COMPANY LP

Address: P O BOX 1148

VERNAL, UT 84078

Phone: 1-(435)-781-7023

Account No. N2115

CA No.

Unit: NATURAL BUTTES

**WELL(S)**

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 350	14-10S-22E	43-047-33642	2900	STATE	GW	P
NBU 461	14-10S-22E	43-047-34823	99999	STATE	GW	APD
CIGE 295	14-10S-22E	43-047-34820	99999	STATE	GW	APD
NBU 213	15-10S-22E	43-047-32401	2900	FEDERAL	GW	S
CIGE 21-15-10-22	15-10S-22E	43-047-30255	2900	FEDERAL	GW	PA
NBU 30	16-10S-22E	43-047-30306	2900	STATE	GW	PA
NBU 386	17-10S-22E	43-047-34238	99999	FEDERAL	GW	APD
NBU 471	17-10S-22E	43-047-34834	99999	FEDERAL	GW	APD
NBU 22	18-10S-22E	43-047-30256	2900	STATE	GW	PA
NBU 385	18-10S-22E	43-047-34228	99999	STATE	GW	APD
CIGE 263	19-10S-22E	43-047-34226	99999	STATE	GW	APD
CIGE 264	19-10S-22E	43-047-34227	99999	STATE	GW	APD
NBU CIGE 65-19-10-22	19-10S-22E	43-047-30554	2900	STATE	GW	PA
NBU 17	19-10S-22E	43-047-30214	2900	FEDERAL	GW	PA
NBU 16-20-10-22	20-10S-22E	43-047-30483	2900	FEDERAL	GW	PA
NBU 32A-20-9-20	20-10S-22E	43-047-30496	2900	FEDERAL	GW	PA
NBU 383	21-10S-22E	43-047-34236	99999	FEDERAL	GW	APD
NBU 382	22-10S-22E	43-047-34235	99999	FEDERAL	GW	APD
NBU 58-23B	23-10S-22E	43-047-30463	2900	FEDERAL	GW	P
NBU 381	23-10S-22E	43-047-34234	2900	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: \_\_\_\_\_

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 03/24/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/24/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: RLB 0005236

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 158626364

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: RLB 0005239

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
WESTPORT OIL & GAS COMPANY, L.P.

3a. Address  
P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)  
(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Multiple Wells - see attached

5. Lease Serial No.  
Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
891008900A

8. Well Name and No.  
Multiple Wells - see attached

9. API Well No.  
Multiple Wells - see attached

10. Field and Pool, or Exploratory Area  
Natural Buttes Unit

11. County or Parish, State  
Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

COPY SENT TO OPERATOR

Date:

Initials:

Title

Date

Operations Manager

9-2-2003

SEP 10 2003

DIV. OF OIL GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Federal Approval of This Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date:

Accepted by the  
Utah Division of  
Oil, Gas and Mining

9/16/03

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# Westport Oil & Gas, L.P. Project Economics Worksheet

Instructions: Fill in blue areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name: **Condensate Shrinkage Economics**

Is this job a well pull or production rig job ??? **N** (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
<b>Totals</b>	<b>\$0</b>	<b>\$350</b>	<b>\$350</b>

**Increased OPX Per Year**

## Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/860	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

## Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

## Project Life:

Life = **20.0** Years  
(Life no longer than 20 years)

## Internal Rate of Return:

After Tax IROR = **#DIV/0!**

## AT Cum Cashflow:

Operating Cashflow = **(\$2,917)** (Discounted @ 10%)

## Payout Calculation:

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$$

Payout occurs when total AT cashflow equals investment  
See graph below, note years when cashflow reaches zero

Payout = **NEVER** Years or **#VALUE!** Days

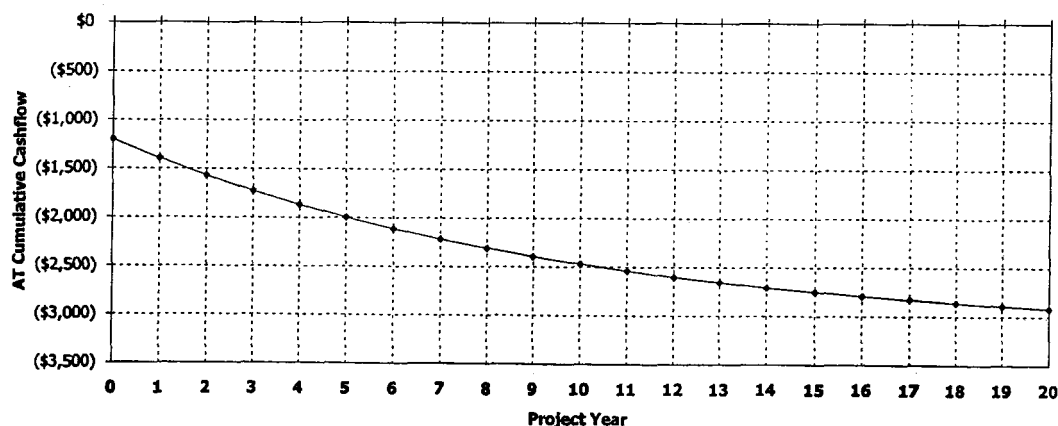
## Gross Reserves:

Oil Reserves = **6** BO  
Gas Reserves = **0** MCF  
Gas Equiv Reserves = **38** MCFE

## Notes/Assumptions:

**An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.196 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.**

Project: Condensate Shrinkage Economics



# Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

## COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio ( scf/STbbl ) (A)	Specific Gravity of Flashed Gas ( Air=1.000 )	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

### Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

### Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

CIGE 276	21-10-21 SWNW	UTU02278	891008900A	430473441700S1
CIGE 277	21-10-21 NWNW	UTU02278	891008900A	430473480000S1
CIGE 278	14-10-21 NESE	UTU01393C	891008900A	430473444500S1 ✓
CIGE 279	14-10-21 SESE	UTU01393C	891008900A	430473447900S1 ✓
CIGE 280	5-10-22 SWNW	UTU01195	891008900A	430473444300S1 ✓
CIGE 281	5-10-22 NWSW	UTU01191A	891008900A	430473444400S1 ✓
CIGE 282	7-10-22 NENE	ML23609	891008900A	4304734443600S1 ✓
CIGE 283	35-9-21 SESE	ML22582	891008900A	430473479000S1 ✓
CIGE 284	1-10-21 SWNW	ML23612	891008900A	430473479200S1
CIGE 285	2-10-21 NENE	ML22652	891008900A	430473479300S1
CIGE 286	9-10-21 SENE	U01416	891008900A	430473479700S1
CIGE 287	9-10-21 NWSE	U01416	891008900A	430473479800S1
CIGE 288	21-9-21 NWSE	UTU0576	891008900A	430473486500S1 ✓
CIGE 289	7-9-21 NWSE	UTU0575B	891008900A	430473486900S1 ✓
CIGE 290	10-10-21 NESE	UTU0149079	891008900A	430473486800S1
CIGE 291	10-10-21 NWSE	UTU0149079	891008900A	430473487100S1
CIGE 292	8-10-22 SESE	UTU01196E	891008900A	430473483800S1
CIGE 293	8-10-22 SWSE	UTU01196E	891008900A	430473487000S1
CIGE 294	8-10-22 NENW	UTU468	891008900A	430473482000S1
CIGE 295	14-10-22 NENW	UTU01197A-ST	891008900A	430473485700S1 ✓
CIGE 296	14-10-22 NWNW	U01197A-ST	891008900A	430473485500S1 ✓
CIGE 297	14-10-22 SWNW	U01197A-ST	891008900A	430473485500S1
CIGE 298	9-10-22 SESW	UTU01196B	891008900A	430473485900S1
CIGE 299	14-10-22 NWSW	UTU468	891008900A	430473485500S1
NBU 004	23-9-21 NESE	UTU0149075	891008900A	430473005600S1
NBU 006	24-9-21 NWSE	UTU0149076	891008900A	430473008300S1
NBU 015	26-9-21 SESW	U99070-01	891008900A	430473020400S1
NBU 016	34-9-22 SWSE	UTU0149077	891008900A	430473020900S1
NBU 018	10-10-22 SWNE	UTU025187	891008900A	430473022100S1
NBU 020	28-9-21 NESW	U05676	891008900A	430473025000S1
NBU 022	18-10-22 SENE	ML22973	891008900A	430473025600S1
NBU 023	19-9-22 SWNE	UTU0284	891008900A	430473086800S1
NBU 024N2	12-10-22 SESE	U01197A	891008900A	430473053500S1
NBU 026	27-9-21 CSE	U01194A	891008900A	430473025200S1 ✓
NBU 027	33-9-21 NESW	U015630	891008900A	430473030400S1
NBU 027A	33-9-21 SWNE	U015630	891008900A	430473039800S1
NBU 028	13-10-21 NWSE	ML23608	891008900A	430473030500S1
NBU 029	11-10-21 NESW	UTU0149080	891008900A	430473030200S1
NBU 030	16-10-22 SWSE	ML22653	891008900A	430473030600S1
NBU 031	11-10-22 SESW	U01197A	891008900A	430473030700S1 ✓
NBU 032Y	20-9-22 NWNW	UTU0284	891008900A	430473051400S1
NBU 033Y	18-10-21 NWNW	UTU02270A	891008900A	430473050400S1
NBU 035Y	29-9-21 NWSE	UTU0581	891008900A	430473050300S1
NBU 036Y	30-9-21 SENE	UTU0581	891008900A	430473060300S1
NBU 037XP	3-10-22 SESE	UTU01191A	891008900A	430473072400S1
NBU 038N2	13-10-22 NWSW	U06512	891008900A	430473053600S1
NBU 039	29-10-22 SWSW	UTU0132568A	891008900A	430473086100S1
NBU 041J	31-9-22 NWSW	ML23607	891008900A	430473122400S1 ✓
NBU 042	30-9-22 SENW	U463	891008900A	430473173500S1
NBU 043	26-10-20 NWSE	UTU4476	891008900A	430473084800S1
NBU 045N2	12-9-20 NWSW	UTU0144868B	891008900A	430473087500S1
NBU 046	4-10-22 NWSE	UTU01191	891008900A	430473051300S1
NBU 047N2	30-10-22 SESW	UTU0132568A	891008900A	430473053400S1
NBU 048N3	18-9-22 SWNW	UTU0359	891008900A	430473053800S1
NBU 049	30-9-22 NWNE	U463	891008900A	430473124900S1
NBU 050N2	31-9-22 NWNW	ML23607	891008900A	430473083500S1 ✓
NBU 051J	32-9-22 NWSE	ML22649	891008900A	430473123400S1 ✓
NBU 052J	30-9-22 NWSW	U463	891008900A	430473085000S1
NBU 053	9-9-21 SENW	UTU0149787	891008900A	430473083700S1
NBU 054	32-9-22 NESW	ML22649	891008900A	430473089000S1 ✓
NBU 056N2	28-9-21 NESE	U05676	891008900A	430473088400S1
NBU 057N3	27-9-21 NENW	U01194	891008900A	430473086700S1 ✓

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

ROUTING	
1. DJJ	
2. CDW	

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**1/6/2006**

**FROM:** (Old Operator):

N2115-Westport Oil & Gas Co., LP  
 1368 South 1200 East  
 Vernal, UT 84078  
 Phone: 1-(435) 781-7024

**TO:** ( New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP  
 1368 South 1200 East  
 Vernal, UT 84078  
 Phone: 1-(435) 781-7024

**CA No.**

**Unit:**

**NATURAL BUTTES UNIT**

WELL NAME

SEC TWN RNG

API NO

ENTITY

NO

LEASE

TYPE

WELL

TYPE

WELL

STATUS

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on:
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: \_\_\_\_\_
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG  
The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell

Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Title

ENGINEERING SPECIALIST

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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